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**ENVIRONMENTAL ASSESSMENT (EA)**

**UNION PACIFIC – BAIRD SUBDIVISION**

**STRN.TX.04 / MILE POST 328.36**

**UP REFERENCE #600672**

**APPROXIMATELY .04 MILE NE OF INTERSECTION OF HWY 2372 AND COPELAND RD**

**STRAWN, PALO PINTO COUNTY, TEXAS**

**PREPARED FOR:**

**MR. THOMAS MCGOVERN**

**UNION PACIFIC RAILROAD**

**1400 DOUGLAS STOP 0680**

**OMAHA, NEBRASKA 68179**

**TO BE SUBMITTED TO:**

**FCC**

**PREPARED BY:**

**GSS, INC.**

**GSS PROJECT NO. D16011**

**OCTOBER 19, 2016**



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October 19, 2016

Project # D16011

Mr. Thomas McGovern  
Union Pacific Railroad  
1400 Douglas STOP 0680  
Omaha, Nebraska 68179

**RE: ENVIRONMENTAL ASSESSMENT**

**BAIRD SUBDIVISION STRN.TX.04 MILE POST 328.36 STRAWN, PALO PINTO COUNTY, TEXAS**

Dear Mr. McGovern:

The above referenced project involves the installation of a 100 feet tall self-support telecommunication transmission tower (110 feet in overall height) at the Baird Subdivision Mile Post 328.36 site located approximately 0.04 miles northeast of the intersection of Highway 2372 and Copeland Road in railway right-of-way, Strawn, Palo Pinto County, Texas. This report reflects the location as provided by Union Pacific's project spreadsheet of Lat. 32.551269 ° N / Long. 98.533286 ° W.

The purpose of this report is to evaluate the above referenced property for environmental concerns specified by the FCC under provisions set forth in 47 CRF Part 1.1307 as the proposed facility is located in a floodplain.

Please do not hesitate to call if you have any questions. We appreciate the opportunity to have completed this investigation.

Sincerely,  
**GSS, INC.**

A handwritten signature in blue ink, appearing to read "Stephen J. Blazenko".

Stephen J. Blazenko, CEO

A handwritten signature in blue ink, appearing to read "Adam C. Graves".

Adam C. Graves, Ph.D.

Enclosure

## **1.0 Introduction**

The objective of this EA report is to comply with Federal Communications Commission (FCC) requirements relative to the proposed construction of a 100 feet tall self-support communication transmission tower (plus a 10 feet tall attachment) to be located approximately 0.04 miles northeast of the intersection of Highway 2372 and Copeland Road in railway right-of-way, Strawn, Palo Pinto County, Texas. Based on information presented herein, we believe that construction of this tower will have no significant impact and hereby request your concurrence. Relevant information is attached in the following appendices:

- Appendix 1 – Topographic Map – Figure 1
- FEMA Issued Flood Map – Figure 2
- National Wetlands Inventory Map – Figure 3
- Appendix 2 – Site Photographs
- Appendix 3 – USFWS / Texas Parks & Wildlife Department Correspondence
- Appendix 4 – FCC 620 Submittal (including Texas SHPO Concurrence / Archeological & Historic Architecture Inventory
- Appendix 5 – FCC TCNS filing and responses
- Appendix 6 – RFE Compliance
- Appendix 7 – Site Plan
- Appendix 8 – Building Permits

## **2.0 General Information**

### **2.1 Project Location / Facility Description / Adjacent Properties**

According to the USGS Topographic Quadrangle Map (Strawn West, Texas 1967), the subject property is located two miles west of Strawn, Palo Pinto County, Texas.

GPS coordinates at the site, as provided by Union Pacific Railroad are:

32.551269 ° N                      98.533286 ° W

The proposed project area is located north of Highway 2372 and northeast of Copeland Road. The area is generally characterized as largely undeveloped with sporadic residences to the south and southeast, and oil and gas facilities in all directions. The parent property is owned by the railroad. A 100 feet tall self-support telecommunications tower (110 feet in overall height) and equipment bungalow, which will require no greater than 50 feet by 50 feet of ground disturbance and placed in the railroad right-of-way (ROW) adjacent to the existing railroad tracks. The area will be accessed from the existing railroad ROW and tracks and existing utilities will be used.

The property to the immediately north of the proposed project contains hard-packed gravel and rail followed by rolling plains and moderate tree cover. Immediately to the east of the proposed project is a track-side bungalow and gravel and rail followed by double track. The property to the south of the proposed project is Highway 2372 followed by Palo Pinto Mountains State Park. The property to the west of the proposed project is the rail ROW. Site photographs included in Appendix 2 show site characteristics.

## **2.2 Zoning Classification**

Any applicable permits are being handled directly by Union Pacific.

## **2.3 Discussion of Environmental Controversy**

GSS is not aware that the project has been a source of environmental controversy in the local community. A local notice was published on June 7, 2016 in the Mineral Wells Index inviting comments relative to historic properties. Affidavit of Publication is included in Appendix 4.

## **2.4 Site Selection**

The site was chosen due to the current use of the proposed property and due to the fact that the selected location is near existing signals and utilities are already in the area of the proposed pole location. Also, the proposed location will provide the required coverage for the railroad's PTC system.

## **3.0 Summary**

The following is a narrative summary of checklist items and relative determinations:

### **1) Designated Wilderness Areas**

Based upon information and/or literature obtained, and a review of relevant records, the above referenced site **does not appear** to be located within the boundaries of an officially designated wilderness area.

### **2) Designated Wildlife Preserves**

Based on the information and/or literature obtained, and a review of relevant records, the above referenced site **does not appear** to be located within the boundaries of an officially designated wildlife preserve.

### 3) Listed and Proposed Threatened or Endangered Species and Designated and Proposed Critical Habitat

Based on the information and/or literature obtained, and a review of relevant records, the construction/operation of this tower/antennas **is not likely** to affect listed, threatened or endangered species or designated critical habitats. Nor is the construction/operation of this tower/antennas likely to jeopardize the existence of any proposed, threatened or endangered species or result in the destruction or adverse modification of proposed critical habitats. Although the above referenced site is not located within the boundaries of a designated critical habitat or proposed habitat, future occurrences cannot be ruled out due to fluctuating natural populations and changes to official listings.

An Informal Biological Assessment (IBA) completed by GSS, Inc. dated July 8, 2016 determined that the project will have no effect to any threatened/endangered species listed on the IPAC dated September 21, 2016. The IPAC did not identify any critical habitats in the project area. Documentation of this is included in Appendix 3 of this report.

Information was submitted to the Texas Parks & Wildlife Department on June 16, 2016. The Texas Department Parks & Wildlife response dated June 26, 2016 indicates they do not “anticipate significant adverse impacts to rare, threatened or endangered species, or other fish and wildlife resources from the PTC pole project in Palo Pinto County”. Documentation of this is included in Appendix 3.

### 4) Historic Sites

Based on the information and/or literature obtained, and a review of relevant records, the construction/operation of a communications tower/antennas at the above referenced site **is not likely** to adversely affect districts, sites, buildings, structures or objects listed on or eligible for listing in the National Register of Historic Places (NRHP).

Cultural Resources Assessment by Quality Services, Inc. was submitted to the Texas Historical Commission as part of the FCC 620 submittal (ref. Appendix 4). No prehistoric or historical cultural material was identified in their file review of the subject site for direct effects. Screened shovel tests were not excavated, as the tower site is located within a previously disturbed tract of land; no further archaeological work was recommended. No historic properties present in the ½ mile APE for visual effects. Notice of Initiation of the Section 106 Process was sent to the Strawn City Hall, and the Strawn Historical Society in letters dated June 10, 2016 and a public notice was published in the Mineral Wells Index on June 7, 2016 (ref. Appendix 4). As of the date of this report, GSS has not received any comments in regards to historic

properties. On June 17, 2016, the Texas Historical Commission concurred with the findings that “no historic properties are affected by the project.”

5) Indian Religious Sites

Based on the information and/or literature obtained and the archaeological survey/review performed on the above referenced site, the construction/operation of a tower **will not likely** affect Indian religious sites (unless uncovered during construction). On May 26, 2016, notification (#139442) of the proposed project was submitted to the FCC’s Tower Construction Notification System. Copies of letters sent to potentially affected Native American Tribes and all TCNS documentation, including tribal responses, are included in Appendix 5 of this report. To date, 12 out of 14 affected tribes have responded as having no objection to the project. However, in accordance with Section IX of the Nationwide Programmatic Agreement and applicable law all Tribes must be notified in the event archaeological properties or human remains are discovered during construction. Documentation of all FCC contact and tribal correspondence is included in Appendix 5 of this submittal.

6) Floodplains

Based on the information and/or literature obtained, and a review of relevant records, the site **does appear** to be located in a floodplain. According to a Flood Insurance Rate Map published by the Federal Emergency Management Agency (FEMA), the site is located within a 100-year flood plain. A copy of a portion of this map, showing the proposed site is included as Figure 3 in Appendix 1. Applicable flood plain development permits are in progress, and approved permits will be forwarded to the FCC once they are received.

Base Flood Elevation (BFE) data from the FEMA map indicates the BFE has not been determined. The ground elevation from Google Earth and available topographic maps is 1,028 feet at the proposed tower location. Due to the small diameter size of the tower legs and the small footprint of the equipment bungalow, even installed at ground level, and relatively open area to the north, the proposed tower and associated equipment should have no significant impact to the floodplain. Any applicable construction permits are being handled directly by Union Pacific Railroad.

Therefore, due to the small diameter/footprint of the tower legs, and small footprint of the equipment bungalow, the proposed tower and equipment bungalow will have No Significant Impact on the surrounding floodplain. A FEMA Map and topographic map are located in Appendix 1, the available construction drawing is included in Appendix 7.

7) Surface Features

Based on the information and/or literature obtained and on-site observations, the construction/operation of a communications tower/antennas **is not likely** to cause significant change (deforestation, water diversion, wetland fill) to surface features on the above referenced site (ref. Figure 2, Appendix 1). As illustrated on Figure 2 (portion of a National Wetlands Inventory Map) in Appendix 1, the site is not located in a wetland area. Since no waterways cross the proposed site, none will be diverted. Access to/from the site will be within the existing railroad right-of-way. A site plan showing the layout of the proposed site is included in Appendix 7 of this report.

8) Residential Zoning/High Intensity White Lights

Based on the information and/or literature obtained, and a review of relevant records, the above referenced site **will not** be located in a residentially zoned area. The surrounding area consists of a railroad, oil and gas facilities, and undeveloped land in all directions.

9) Radio Frequency Radiation

An evaluation to determine whether RF emission standards are met **was not included** as part of this report. GSS, Inc. understands that client representatives will evaluate the project to ensure compliance with applicable RF standards.

## **Appendix 1**

Figures (Topographic Map, Wetland Map, Flood Map)



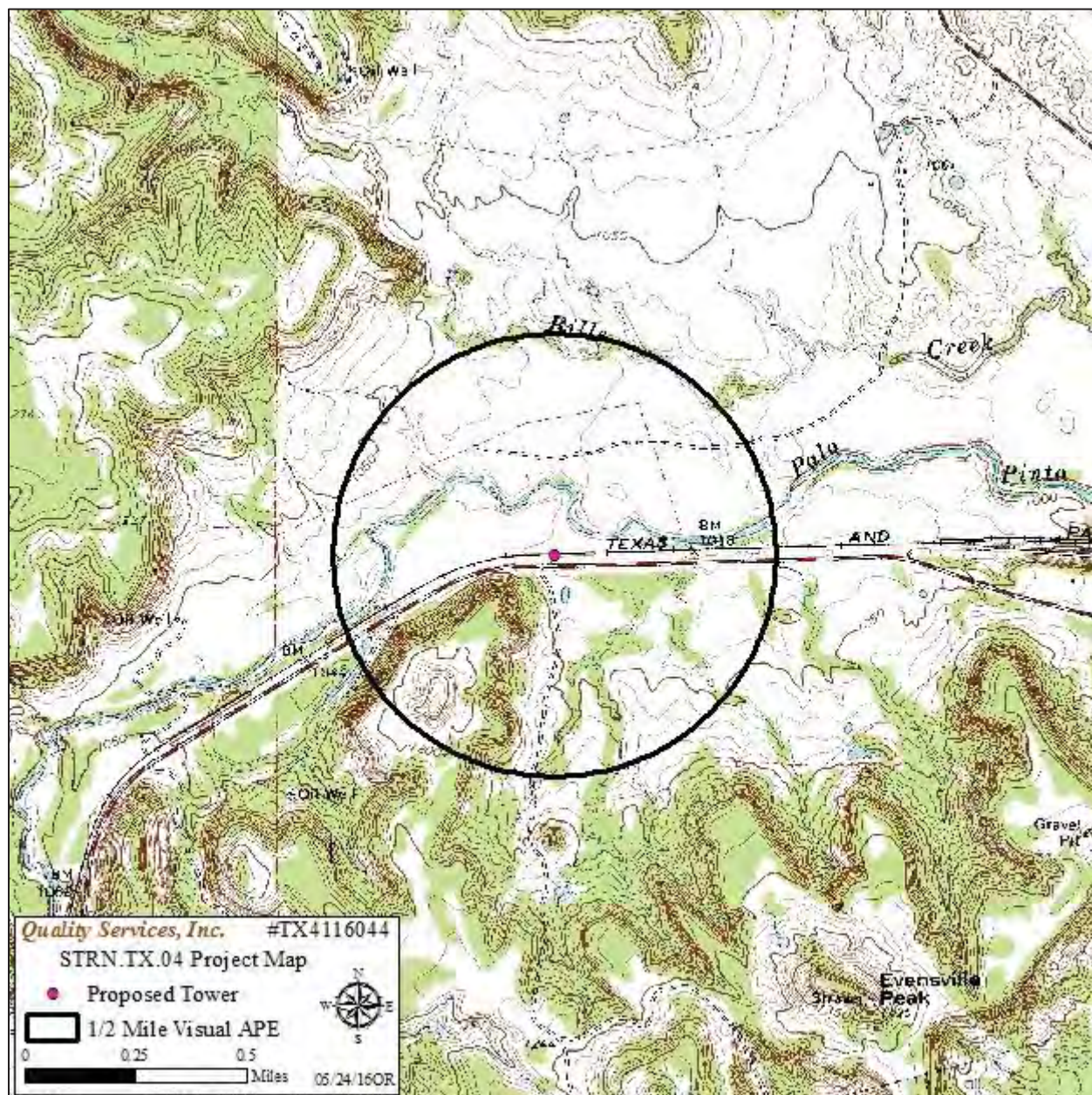


Figure 1. Union Pacific STRN.TX.04 Tower Project Map.  
USGS 7.5' Strawn West, Texas topographic quadrangle 1967

# NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and Summary of Flood Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only to landward of 0.57 North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Flood Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Flood Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 14. The horizontal datum was NAD83. (GRS1980 spheroid). Differences in datum, spheroid, projection or UTM zone used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services  
NOAA/NVDS-12  
National Geodetic Survey  
OSMC-1 #2002  
1315 East-West Highway  
Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov/>.

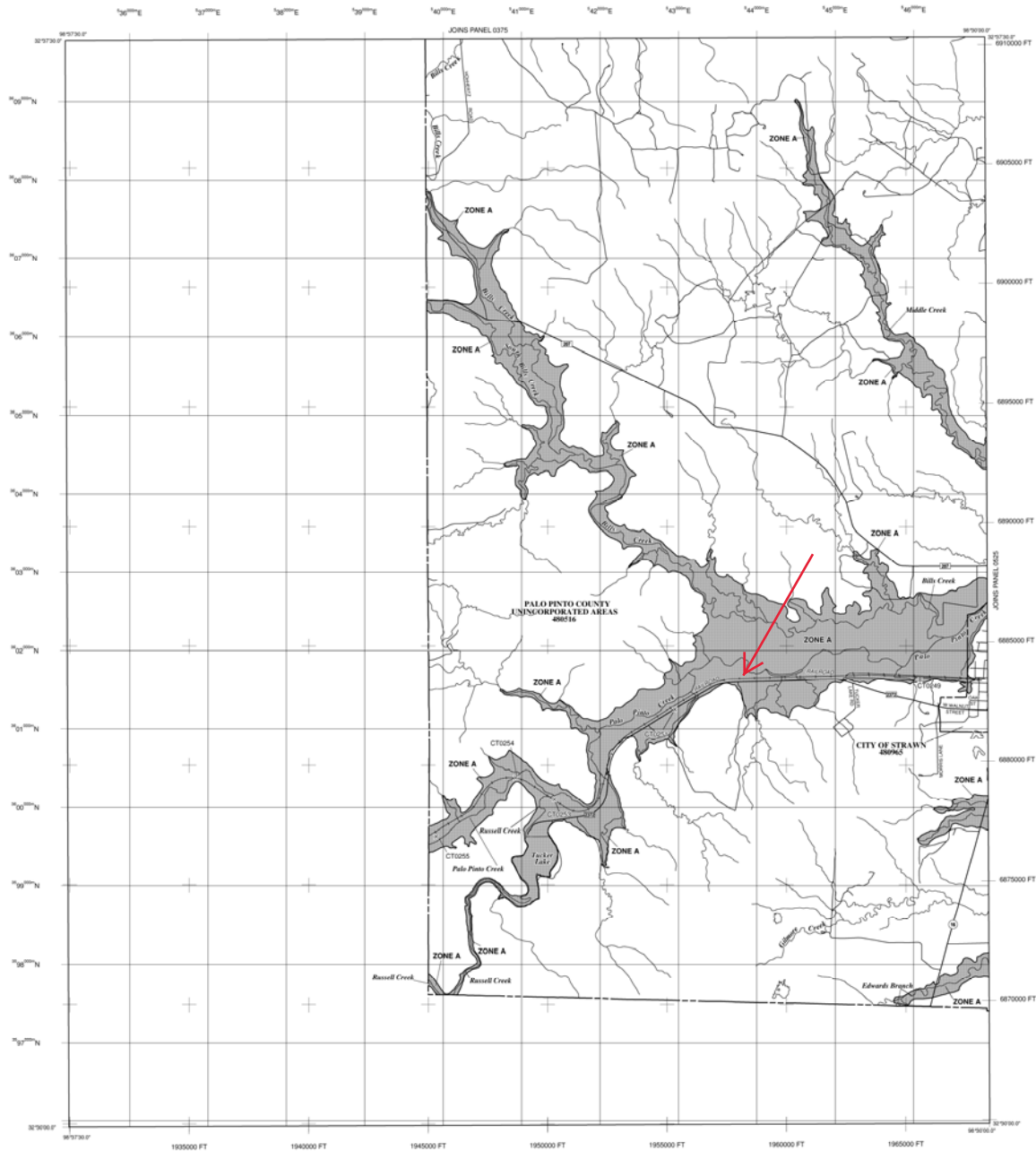
**Base map** information was derived from various sources in 2008, including Texas Natural Resources Information System, North Central Texas Council of Governments, National Geodetic Survey, and United States Geological Survey.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel dimensions that differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information and questions about this map, available products associated with this FIRM including historic versions of the FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information Exchange at 1-877-FEMA-MAP (1-877-364-6271) or visit the **FEMA Map Service Center** website at <http://mms.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the **FEMA Map Service Center** website or by calling the FEMA Map Information Exchange.



# LEGEND

## SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO SUBSIDIZATION BY THE NATIONAL FLOOD INSURANCE PROGRAM

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zone A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.

**Zone A:** No Base Flood Elevations determined.

**Zone AE:** Base Flood Elevations determined.

**Zone AH:** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined.

**Zone AO:** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevation determined. For areas of unusual low flooding, water depths also determined.

**Zone AR:** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently abandoned. Zone AR indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.

**Zone A99:** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevation determined.

**Zone V:** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevation determined.

**Zone VE:** Coastal flood zone with velocity hazard (wave action); Base Flood Elevation determined.

## FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

## OTHER FLOOD AREAS

**Zone X:** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

## OTHER AREAS

**Zone D:** Areas determined to be outside the 0.2% annual chance floodplain.

**Zone D:** Areas in which flood hazards are undetermined, but possible.

## COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

## OTHERWISE PROTECTED AREAS (OPA)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

**Floodplain boundary:** Floodplain boundary.

**Zone D boundary:** Zone D boundary.

**CBRS and OPA boundary:** CBRS and OPA boundary.

**Boundary dividing Special Flood Hazard areas of different Base Flood Elevations:** Boundary dividing Special Flood Hazard areas of different Base Flood Elevations and/or flood depths.

**Base Flood Elevation line and value:** Elevation in feet.

**Base Flood Elevation value where uniform within zone:** Elevation in feet.

**Referenced to the North American Vertical Datum of 1988 (NAVD 88):** Referenced to the North American Vertical Datum of 1988 (NAVD 88).

**Cross section line:** Cross section line.

**Traverse line:** Traverse line.

**Geographic coordinates referenced to the North American Datum of 1983 (NAD 83):** Geographic coordinates referenced to the North American Datum of 1983 (NAD 83).

**100-meter Universal Transverse Mercator grid values, zone 14:** 100-meter Universal Transverse Mercator grid values, zone 14.

**500-foot grid scale:** 500-foot grid scale. Note: State Plane coordinates system, north central zone (FIPS ZONE 4202). Lambert Conformal Conic.

**Each mark line explanation:** In Notes to Users section of this FIS report.

**Map Repository:** Refer to Map Repository for Map Index.

**EFFECTIVE DATE OF COUNTRYWIDE FLOOD INSURANCE RATE MAP:** August 2, 2012.

**EFFECTIVE DATES OF REVISIONS TO THIS PANEL:** EFFECTIVE DATES OF REVISIONS TO THIS PANEL.

**For community map revision history prior to community mapping, refer to the Community Map History table located in the Insurance Study report for this jurisdiction.**

**To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-888-636-6625.**

**MAP SCALE 1" = 2000':** MAP SCALE 1" = 2000'.

**1000 2000 4000 FEET:** 1000 2000 4000 FEET.

**600 1200 METERS:** 600 1200 METERS.

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0500E


**FIRM FLOOD INSURANCE RATE MAP PALO PINTO COUNTY, TEXAS AND INCORPORATED AREAS**

**PANEL 500 OF 600 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)**  
CONTAINS:  
COMMUNITY: PALO PINTO COUNTY  
EFFECTIVE DATE: 08/02/12  
EFFECTIVE DATE: 08/02/12

**MAP NUMBER 4283C0500E EFFECTIVE DATE AUGUST 2, 2012**  
Federal Emergency Management Agency



**PALO PINO COUNTY**  
**Zone A**  
**48363C0500E**  
**eff. 8/2/2012**

 **Baird - STRN.TX.04**

**2372**

*Goddard Rd*







U.S. Fish and Wildlife Service

# National Wetlands Inventory

UP Baird Sub MP 328.36



September 29, 2016

- |                                |                                   |          |
|--------------------------------|-----------------------------------|----------|
| Estuarine and Marine Deepwater | Freshwater Forested/Shrub Wetland | Other    |
| Estuarine and Marine Wetland   | Freshwater Pond                   | Riverine |
| Freshwater Emergent Wetland    | Lake                              |          |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

## **Appendix 2**

### Site Photographs





Figure 4. View from proposed project facing north.  
D. Hahs 06/02/2016.



Figure 5. View from proposed project facing east.  
D. Hahs 06/02/2016.





Figure 6. View from proposed project facing south.  
D. Hahs 06/02/2016.



Figure 7. View from proposed project facing west.  
D. Hahs 06/02/2016.

### **Appendix 3**

USFWS/Texas Parks & Wildlife Department Correspondence



## Adam Graves

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**From:** Richard Hanson <Richard.Hanson@tpwd.texas.gov>  
**Sent:** Tuesday, July 26, 2016 9:06 AM  
**To:** Heather Reynolds  
**Subject:** GSS# D16011  
**Attachments:** WL36786GSSd16011PaloPintoCoC07.26.2016.pdf

Hi Heather,

Based on the information provided, TPWD does not anticipate significant adverse impacts to rare, threatened or endangered species, or other fish and wildlife resources from the PTC pole project in Palo Pinto County.

Rick Hanson  
Wildlife Habitat Assessment Program  
Texas Parks and Wildlife Department  
1702 Landmark Lane, Suite 3  
Lubbock, TX 79415  
Office: (806) 761-4936  
Richard.Hanson@tpwd.texas.gov

# WILDLIFE HABITAT ASSESSMENT PROGRAM

## Review Requests

(Including Threatened and Endangered Species)

Name: Heather Reynolds Date: 06/16/2016  
 Your Company: GSS Inc. Phone: ( 682 ) 651-0034  
 Your Company Address: 1904 Industrial Blvd., Suite 107 Fax: ( 817 ) 527-4081  
 City, State, Zip: Colleyville, TX 76034 E-mail: hreynolds@gssmidwest.com  
 Project Title, Number and Site Location: D16011 UP STRN.TX.04 Baird Sub. Palo Pinto County MP 328.36 County(ies): Palo Pinto

### 1. Scope of Project:

- (a) What regulations will this review help you to comply with? OR, if not regulatory, why is the review being requested? Who is the project sponsor?

**Section 7, NEPA The federal sponser is the FCC.**

- (b) What and where is the project site? What activities will be conducted at the site? (Especially activity types, extent, boundaries, length & width, waterways, vegetation disturbance, and total acreage of site and acreage of the site that will be disturbed)

**In order to facilitate railroad communications, Union Pacific proposes to construct a 100 ft. self-supporting lattice communications tower with a 10 ft. attachment for a total height of 110 ft. The tower will be place in the highly disturbed railroad right-of-way on gravel covered ground. The area of ground disturbance will not exceed 50 ft x 50 ft. around the tower center. Existing access and utilities will be used. Palo Pinto County ,TX. Lat. 32.551269, Long: - 98.533286**

- (c) If this request is for a site investigation or risk assessment, why is the site being investigated? If applicable, what contaminant pathways are being evaluated?

**This site is being investigated to fulfill requirements of Section 7 and NEPA evaluations.**

- (d) Schedule of activities – Approximately when (which calendar months, how many years) will the project be active on the site?

**Tower construction typically lasts one week.**

### 2. Vegetation: Species, dominant plants, structure and composition, vegetation layers, height of layers, natural vegetation community types.

**NA- The subject property is the previously disturbed railroad right-of-way.**

### 3. Other Natural Resources/Physical Features:

- (a) Soils, geology, watercourses, aquifers, flood zones, etc.

**NA- The subject property is the previously disturbed railroad right-of-way.**

- (b) Habitat, animals, animal assemblages, other sensitive features, etc.

**NA- The subject property is the previously disturbed railroad right-of-way.**

### 4. Existing Site Development: Extent of pavement, gravel, shell, or other cover; buildings, landscaped, xeriscaped, drainage system, etc.

**The subject property is the previously disturbed railroad right-of-way.**

### 5. Historic Use/Function of Site: Pasture, forest, urban, row crops, rangeland, wetland, etc. If the request is for a risk assessment, when was, or for how long, has the site been active, inactive? Are cultural resources present on the site or will the project cross or impact state or federal lands, local parklands?

**The site is adjoining the railroad right-of-way. A cultural effects investigation was conducted on a 1/4 miles area of potential effects, the results of which were submitted to the State Historic Preservation Offic for review. In addition, the project will not impact state or federal lands or parklands.**

### 6. Has a threatened and endangered species survey or assessment, wetland delineation, or other biological assessment already been performed? (In general, TPWD recommends an on-site habitat assessment be

performed.) ☐ Yes ☒ No

(a) If yes, provide surveyor name, qualifications, methods or protocols, acreage surveyed, level of effort, weather conditions, time of day, and dates the survey was performed.

**An on-site habitat biological assessment has not been conducted due to the site's location in a previously disturbed, rock/gravel covered area adjacent to the railroad right-of-way.**

**For all PTC related projects, GSS uses the USFWS Information, Planning, and Conservation System (IPaC). From the IPaC list and any available lists obtained from the state, GSS has our internal biologist review the sites for potential species or habitat concerns, and if it is found that the sites could have an affect on listed species then the USFWS is contacted.**

**Additional online resources utilized are the USFWS National Wetlands Mapper and the FEMA website.**

## WILDLIFE HABITAT ASSESSMENT PROGRAM

### Review Requests (Continued)

#### (Including Threatened and Endangered Species)

6. (b) If yes, please provide results and copy of survey/assessment report.

7. **Could current on-site or adjacent habitat support rare species?** ☐ Yes ☒ No

Specifically, explain why or why not.

**GSS concludes that desirable habitat does not exist for any threatened or endangered species due to the site's location within the previously disturbed railroad right-of-way.**

8. **Provide a description of potential negative direct and indirect impacts** from proposed project activities or former and current site activities, such as types of habitat and acreage to be degraded or lost, temporarily and permanently. Also, describe cumulative effects that could be anticipated from the project on the natural environment.

**The project should not negatively affect suitable habitats as the project area is the previously disturbed railroad right-of-way.**

9. **Provide a description of planned beneficial mitigation and enhancements** or restoration efforts. Be sure to note the avoidance, minimization, and compensatory mitigation measures planned to address the threat of negative impacts (e.g. which erosion control measures will be used, what will site restoration activities encompass, etc.).

**As many measures as practicable on the 9/14/00 USFWS Service Guidance will be implemented; i.e. the tower is proposed as a self-supporting lattice rather than guyed and there are no high incidences of fog and it will be under 199' in height.**

10. **Include copies of coordination with other agencies** relevant to impacts or enhancements of natural resources for this project, or agency & contact name.

11. **Clearly delineate exact location of site and its boundaries** using an applicable USGS quad (most preferable) as the base layer or best map available. The topographic map citation should include the USGS quad name. The map must contain identifiable features and a scale that allows us to find your site **and** accurately pinpoint your site boundaries. When using internet maps, provide both a location map (zoomed out for highway reference) and a layout map (zoomed in for site features, boundaries, and neighboring street reference)

12. **Originals or color-copy photographs** of site and surrounding area with captions or narratives.

13. **Aerial photographs with pertinent features labeled.** Aerials should show the year photograph was taken.

#### Send completed form to:

Texas Parks and Wildlife Department  
Wildlife Division  
Wildlife Habitat Assessment Program  
4200 Smith School Road  
Austin, Texas 78744-3291  
(512) 389-4571 (Phone) (512) 389-4599 (Fax)


about the information we collect. Under Sections 552.021 and 552.023 of the Texas Government Code, you are also entitled to receive and review the information. Under Section 559.004, you are also entitled to have this information corrected.



Union Pacific

STRN.TX.04, Fig. 3

Legend

 32.551269, -98.533286

 32.551269, -98.533286

2372

Gopeland Rd

Google earth

© 2016 Google

Earth Point

500 ft







Wetland Types

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine







Figure 1. Ground surface visibility within the project area.  
The project area is completely covered in gravel. D. Hahs 06/02/2016.

**No historic properties in the direct APE.**

#### **Historic Properties Identified in the APE for Visual Effects**

**No historic properties in the visual APE.**



## Photographs



Figure 2. View of project area, including access road, facing northeast.  
Note existing pole, equipment shelter and railroad signal. D. Hahs 06/02/2016.



Figure 3. View of tower center facing north.  
The project area was staked. D. Hahs 06/02/2016





Figure 4. View from proposed project facing north.  
D. Hahs 06/02/2016.



Figure 5. View from proposed project facing east.  
D. Hahs 06/02/2016.





Figure 6. View from proposed project facing south.  
D. Hahs 06/02/2016.



Figure 7. View from proposed project facing west.  
D. Hahs 06/02/2016.



### Aerial Photo of the APE for Visual Effects



Figure 8. Proposed project location (pink dot) and visual APE (yellow highlight).



## Maps

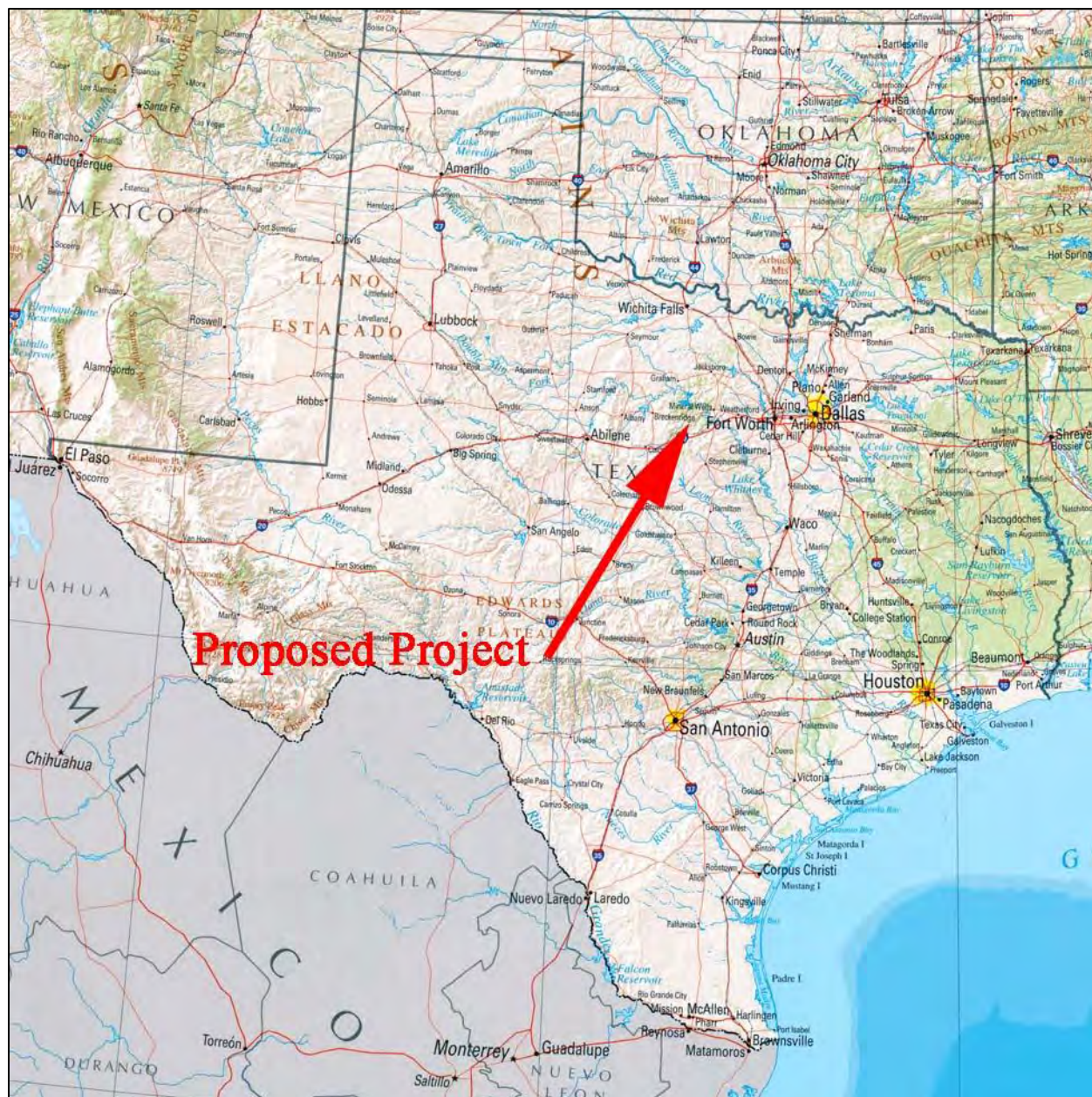


Figure 9. General location of proposed project within Texas.



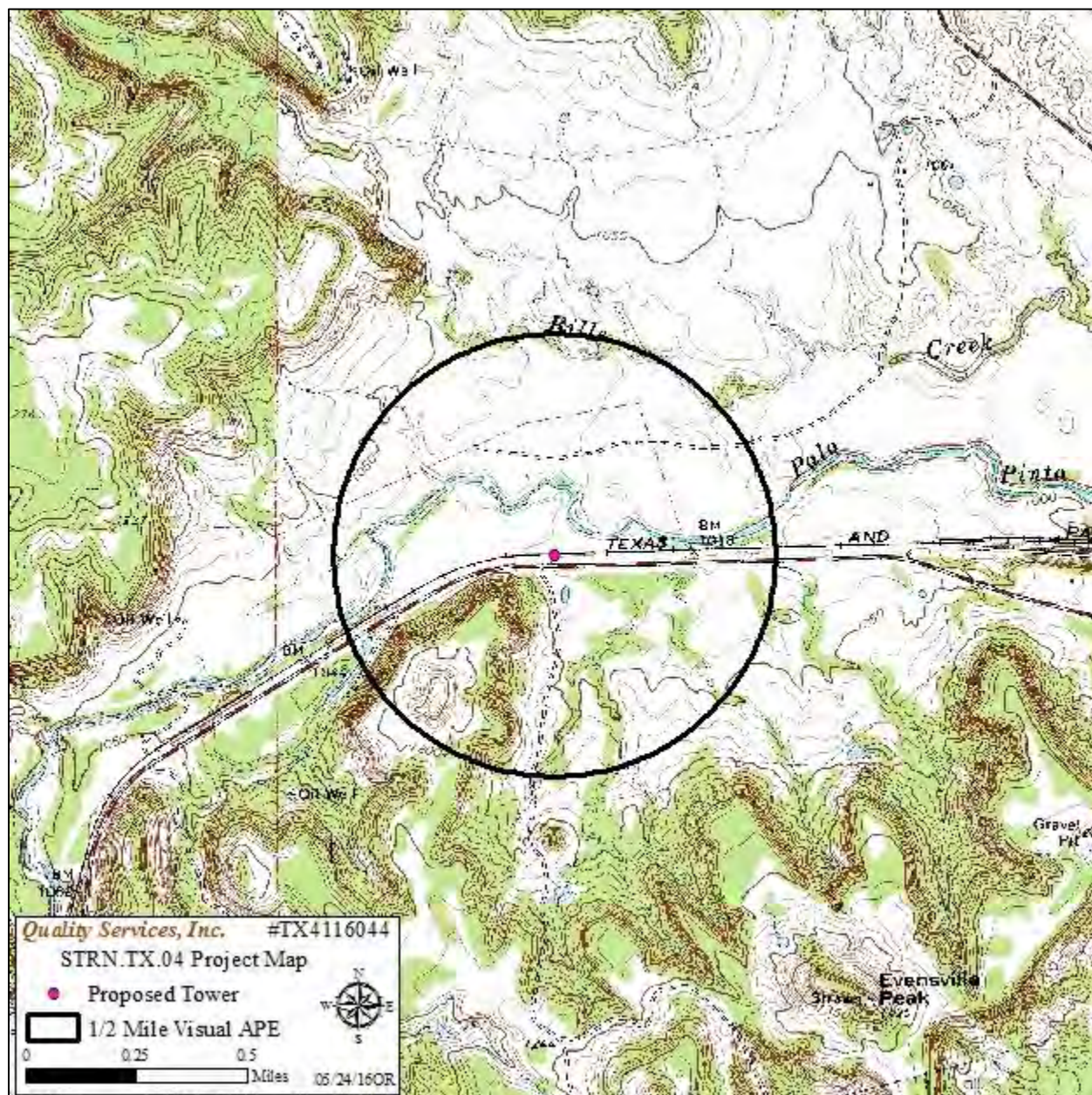


Figure 10. Union Pacific STRN.TX.04 Tower Project Map.  
USGS 7.5' Strawn West, Texas topographic quadrangle 1967

**From:** [WHAB](#)  
**To:** [Heather Reynolds](#)  
**Cc:** [WHAB](#)  
**Subject:** TPWD has received your project review request  
**Date:** Thursday, June 16, 2016 1:08:26 PM

---

This is an automated message to inform you that the Wildlife Habitat Assessment (WHAB) program has received your email. Please note that responses to requests for project review generally take **approximately 45 days** to complete, and project schedules should accommodate the review timeline.

Responses may be delayed due to workload and lack of staff. If you wish to speak to the biologist who will review your project, please visit

[http://www.tpwd.state.tx.us/huntwild/wild/wildlife\\_diversity/habitat\\_assessment/media/whab\\_map.jpg](http://www.tpwd.state.tx.us/huntwild/wild/wildlife_diversity/habitat_assessment/media/whab_map.jpg)  
for a staff directory by area of responsibility. Thank you.

## Informal Biological Assessment Checklist

**Project:** UP Baird Sub Palo Pinto County STRN.TX.04 MP 328.36 (UP Ref # 600672)

**GSS Project #:** D16011-TX

**Latitude/Longitude:** 32.551269, -98.533286

**Brief description of the proposed project:** Union Pacific Railroad (UP) plans to build a 100 ft. self-supporting lattice communications tower with a 10 ft. attachment for a total height of 110 ft.

**Brief site description:** The proposed tower will be placed in the highly disturbed railroad right-of-way on gravel covered ground. The area of ground disturbance will not exceed 50 ft. x 50 ft. around the tower center. Existing access and utilities will be used.

Has the site been previous disturbed? ☒ Yes ☐ No

If yes, how so? Railroad activities

### Description of surrounding area within 300 feet:

North: Highly disturbed railroad right-of-way (ROW) on top of ballast and gravel followed by existing railroad tracks and ROW followed by grassy, forested area.

South: Railroad ROW followed by grassy tree lined area followed by Hwy 2372 followed by grassy, tree filled residential land.

East: Railroad ROW followed by existing equipment shelter, pole, and railroad signal followed by grassy, gravel, tree line running alongside existing railroad tracks.

West: Railroad ROW followed by existing tracks and followed by grassy, gravel filled, tree line running alongside existing railroad tracks.

### Wetlands:

Is the proposed projected located within a wetland area? ☐ Yes ☒ No

Closest wetland area: Freshwater forested/shrub wetland located approximately 0.48 miles east.

Closest surface body of water: Riverine located approximately 0.07 miles to the northeast.

**Soil Type:** Bosque clay loam, 0 to 1 percent slopes, occasionally flooded

Does this soil meet the hydric criteria? ☒ Yes ☐ No

### Migratory Birds:

The proposed Site and design process for this project could not conform to all the USFWS recommendations to decrease potential effects on migratory birds. Therefore, it has included mitigating factors such as tower placement within minimally sensitive areas, limiting tower height to under 199 feet and eliminating the need for guy wires or FAA obstruction lighting. The site is also not located within the general proximity to any unidentified and identified water



bodies, including wetlands which further limits the potential effects to migratory birds. Based upon the efforts undertaken during this IBA as well as the current data made available, we have concluded that this project will not have a significant effect on migratory birds; however, the presence of migratory birds cannot be ruled out.

### Threatened/Endangered Species

The list of federally threatened or endangered species was acquired from the U.S. Fish and Wildlife Service and is broken down by county. The property is not located within an aquatic or riparian environment, and therefore any obligated aquatic or riparian species should not be impacted by this project and are not included the species review. If site has been previous disturbed by agricultural or other ground disturbances that would remove native vegetation, then plant species were not included in the species review.

Number of Federally listed Species Reviewed: 6 federally listed species

Is the site located in an area designated as critical habitat? ☐ Yes ☒ No

If yes, which species?

Is the project located in a designated wilderness area? ☐ Yes ☒ No

Is the project located in a designated wildlife preserve? ☐ Yes ☒ No

### Conclusions:

Based on the documents review, was potential habitat identified within the project area and surrounding area?

☐ Yes ☒ No

If yes, which MP and for what species?

The proposed project is anticipated to have:

☒ No effect to any threatened/endangered species listed for Victoria County, Texas.

☐ May affect \_\_\_\_\_

☐ May affect but not likely to adversely affect \_\_\_\_\_

☐ Likely to adversely affect \_\_\_\_\_

The proposed project is anticipated to have:

☒ No effect to any designated critical habitat

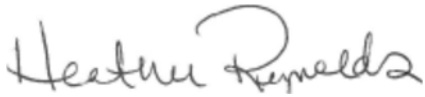
☐ May affect critical habitat for \_\_\_\_\_

☐ May affect but not likely to adversely affect critical habitat for \_\_\_\_\_

☐ Likely to adversely affect critical habitat for \_\_\_\_\_

Notes:

*It should be noted that this informal biological assessment was conducted in accordance with the Scope of Work and does not constitute a Section 7 Biological Assessment under the Endangered Species Act (50 CFR Part 402.01). This informal review of the proposed tower site is based on the coordinates provided.*



Heather L. Reynolds  
Project Biologist

Date: 07/08/2016



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Arlington Ecological Services Field Office  
2005 NE GREEN OAKS BLVD, SUITE 140  
ARLINGTON, TX 76006  
PHONE: (817)277-1100 FAX: (817)277-1129  
URL: [www.fws.gov/southwest/es/arlingtontexas/](http://www.fws.gov/southwest/es/arlingtontexas/);  
[www.fws.gov/southwest/es/EndangeredSpecies/lists/](http://www.fws.gov/southwest/es/EndangeredSpecies/lists/)

Consultation Code: 02ETAR00-2016-SLI-1103

September 21, 2016

Event Code: 02ETAR00-2016-E-01205

Project Name: D16011-TX STRN.TX.04

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, which may occur within the boundary of your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under section 7(a)(1) of the Act, Federal agencies are directed to utilize their authorities to carry out programs for the conservation of threatened and endangered species. Under and 7(a)(2) and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to determine whether their actions may affect threatened and endangered species and/or designated critical habitat. A Federal action is an activity or program authorized, funded, or carried out, in whole or in part, by a Federal agency (50 CFR 402.02).

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For Federal actions other than major construction activities, the Service suggests that a biological evaluation (similar to a Biological Assessment) be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

After evaluating the potential effects of a proposed action on federally listed species, one of the

following determinations should be made by the Federal agency:

1. *No effect* - the appropriate determination when a project, as proposed, is anticipated to have no effects to listed species or critical habitat. A "no effect" determination does not require section 7 consultation and no coordination or contact with the Service is necessary. However, the action agency should maintain a complete record of their evaluation, including the steps leading to the determination of affect, the qualified personnel conducting the evaluation, habitat conditions, site photographs, and any other related information.
2. *May affect, but is not likely to adversely affect* - the appropriate determination when a proposed action's anticipated effects are insignificant, discountable, or completely beneficial. Insignificant effects relate to the size of the impact and should never reach the scale where "take" of a listed species occurs. Discountable effects are those extremely unlikely to occur. Based on best judgment, a person would not be able to meaningfully measure, detect, or evaluate insignificant effects, or expect discountable effects to occur. This determination requires written concurrence from the Service. A biological evaluation or other supporting information justifying this determination should be submitted with a request for written concurrence.
3. *May affect, is likely to adversely affect* - the appropriate determination if any adverse effect to listed species or critical habitat may occur as a direct or indirect result of the proposed action, and the effect is not discountable or insignificant. This determination requires formal section 7 consultation.

The Service recommends that candidate species, proposed species, and proposed critical habitat be addressed should consultation be necessary. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:  
<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

For additional information concerning migratory birds and eagle conservation plans, please contact the Service's Migratory Bird Office at 505-248-7882.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



United States Department of Interior  
Fish and Wildlife Service

Project name: D16011-TX STRN.TX.04

## Official Species List

### Provided by:

Arlington Ecological Services Field Office

2005 NE GREEN OAKS BLVD

SUITE 140

ARLINGTON, TX 76006

(817) 277-1100

<http://www.fws.gov/southwest/es/arlingtontexas/>

<http://www.fws.gov/southwest/es/EndangeredSpecies/lists/>

**Consultation Code:** 02ETAR00-2016-SLI-1103

**Event Code:** 02ETAR00-2016-E-01205

**Project Type:** COMMUNICATIONS TOWER

**Project Name:** D16011-TX STRN.TX.04

**Project Description:** Union Pacific Railroad (UP) plans to build a 100 ft. self-supporting lattice communications tower with a 10 ft. attachments for a total height of 110 ft.

**Please Note:** The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior  
Fish and Wildlife Service

Project name: D16011-TX STRN.TX.04

### Project Location Map:



**Project Coordinates:** MULTIPOLYGON (((-98.53330582380295 32.55128300763401, -98.5332602262497 32.55128526849533, -98.53325217962265 32.55125587729406, -98.53330582380295 32.551258138156044, -98.53330582380295 32.55128300763401)))

**Project Counties:** Palo Pinto, TX



United States Department of Interior  
Fish and Wildlife Service

Project name: D16011-TX STRN.TX.04

## Endangered Species Act Species List

There are a total of 7 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 3 of these species should be considered only under certain conditions. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Birds	Status	Has Critical Habitat	Condition(s)
Black-Capped Vireo ( <i>Vireo atricapilla</i> ) Population: Wherever found	Endangered		
golden-cheeked warbler ( <i>Dendroica chrysoparia</i> ) Population: Wherever found	Endangered		
Least tern ( <i>Sterna antillarum</i> ) Population: interior pop.	Endangered		Wind Energy Projects
Piping Plover ( <i>Charadrius melodus</i> ) Population: except Great Lakes watershed	Threatened	Final designated	Wind Energy Projects
Red Knot ( <i>Calidris canutus rufa</i> ) Population: Wherever found	Threatened		Wind Energy Projects
Whooping crane ( <i>Grus americana</i> ) Population: Wherever found, except where listed as an experimental population	Endangered	Final designated	
<b>Clams</b>			
Texas Fawnsfoot ( <i>Truncilla</i> )	Candidate		





United States Department of Interior  
Fish and Wildlife Service

Project name: D16011-TX STRN.TX.04

<i>macrodon</i> Population: Wherever found			
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United States Department of Interior  
Fish and Wildlife Service

Project name: D16011-TX STRN.TX.04

## **Critical habitats that lie within your project area**

There are no critical habitats within your project area.



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Arlington Ecological Services Field Office  
2005 NE GREEN OAKS BLVD, SUITE 140  
ARLINGTON, TX 76006  
PHONE: (817)277-1100 FAX: (817)277-1129  
URL: [www.fws.gov/southwest/es/arlingtontexas/](http://www.fws.gov/southwest/es/arlingtontexas/);  
[www.fws.gov/southwest/es/EndangeredSpecies/lists/](http://www.fws.gov/southwest/es/EndangeredSpecies/lists/)

Consultation Code: 02ETAR00-2016-SLI-0916

August 05, 2016

Event Code: 02ETAR00-2016-E-01008

Project Name: UP Baird Sub Palo Pinto County STRN.TX.04 MP 328.36 (UP Ref # 600672)

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, which may occur within the boundary of your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

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<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

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Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

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Attachment



United States Department of Interior  
Fish and Wildlife Service

Project name: UP Baird Sub Palo Pinto County STRN.TX.04 MP 328.36 (UP Ref # 600672)

## Official Species List

### Provided by:

Arlington Ecological Services Field Office

2005 NE GREEN OAKS BLVD

SUITE 140

ARLINGTON, TX 76006

(817) 277-1100

<http://www.fws.gov/southwest/es/arlingtontexas/>

<http://www.fws.gov/southwest/es/EndangeredSpecies/lists/>

**Consultation Code:** 02ETAR00-2016-SLI-0916

**Event Code:** 02ETAR00-2016-E-01008

**Project Type:** COMMUNICATIONS TOWER

**Project Name:** UP Baird Sub Palo Pinto County STRN.TX.04 MP 328.36 (UP Ref # 600672)

**Project Description:** Union Pacific Railroad (UP) plans to build a 100 ft. self-supporting lattice communications tower with a 10 ft. attachment for a total height of 110 ft. The proposed tower will be placed in the highly disturbed railroad right-of-way on gravel covered ground. The area of ground disturbance will not exceed 50 ft. x 50 ft. around the tower center. Existing access and utilities will be used.

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United States Department of Interior  
Fish and Wildlife Service

Project name: UP Baird Sub Palo Pinto County STRN.TX.04 MP 328.36 (UP Ref # 600672)

### Project Location Map:



**Project Coordinates:** MULTIPOLYGON (((-98.53363037109374 32.5515837016861, -98.53359818458557 32.55109987768018, -98.53304564952849 32.551072747284884, -98.53305101394653 32.55159726680756, -98.53363037109374 32.5515837016861)))

**Project Counties:** Palo Pinto, TX



United States Department of Interior  
Fish and Wildlife Service

Project name: UP Baird Sub Palo Pinto County STRN.TX.04 MP 328.36 (UP Ref # 600672)

## Endangered Species Act Species List

There are a total of 7 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 3 of these species should be considered only under certain conditions. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

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Red Knot ( <i>Calidris canutus rufa</i> )	Threatened		Wind Energy Projects
Whooping crane ( <i>Grus americana</i> ) Population: except where EXPN	Endangered	Final designated	
<b>Clams</b>			
Texas Fawnsfoot ( <i>Truncilla macrodon</i> )	Candidate		





United States Department of Interior  
Fish and Wildlife Service

Project name: UP Baird Sub Palo Pinto County STRN.TX.04 MP 328.36 (UP Ref # 600672)

## **Critical habitats that lie within your project area**

There are no critical habitats within your project area.

## **Appendix 4**

Section 106 Consultation (including SHPO Concurrence & Submittal)



1904 Industrial Blvd. Suite 107 Colleyville, Texas 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssTX@gssmidwest.com](mailto:gssTX@gssmidwest.com) - [www.gssmidwest.com](http://www.gssmidwest.com)

RECEIVED  
JUN 30 2016

June 10, 2016

UPS DELIVERY

GSS # D16011-TX

Mr. Mark Wolfe, State Historic Preservation Officer  
History Programs Division  
Texas Historical Commission  
1511 Colorado Street  
Austin, Texas 78701

RECEIVED  
JUN 14 2016

**RE: PROPOSED CONSTRUCTION OF A UNION PACIFIC COMMUNICATIONS TOWER, STRN.TX.04, STRAWN, PALO PINTO COUNTY, TEXAS TCNS #139442**

Dear Mr. Wolfe:

On behalf of our client Union Pacific, GSS Inc. requests your review and concurrence of the planned construction of a self-supporting lattice communications tower in/near Strawn, Palo Pinto County, Texas. Additional detailed information regarding the site location is as follows:

Address: 0.04 mi. northeast of Hwy 2372 and Copeland Rd. intersection, Strawn, Palo Pinto County, Texas 76475  
Quadrangle: Strawn West, Texas 1967  
Latitude: N32° 33' 04.5" Longitude: W98° 31' 59.83"

Included in this submittal is one (1) copy of the FCC Form 620 with associated attachments.

We respectfully request that you direct your response to the Applicant's Consultant Information (Item 19 in the Form 620) as GSS is the responsible party for project management and coordination. Contact information is as follows:

GSS, Inc.  
Attn: Stephen J. Blazenko  
1904 Industrial Blvd. Suite 107  
Phone #: 682.651.0034  
Email: [gssTX@gssmidwest.com](mailto:gssTX@gssmidwest.com)

Should you require additional information prior to completing your review, please contact us at (682) 651-0034. Please reference any correspondence related to this site as GSS #D16011-TX.

Yours truly,  
GSS, Inc.

*Kimberly Riebkes*

Kimberly Riebkes

Enclosures

NO HISTORIC  
PROPERTIES AFFECTED  
PROJECT MAY PROCEED  
by *JA KA Justin Kautz*  
for Mark Wolfe  
State Historic Preservation Officer  
Date *6/17/2016*





1904 Industrial Blvd. Suite 107 • Colleyville, Texas 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssTX@gssmidwest.com](mailto:gssTX@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

June 10, 2016

**UPS DELIVERY**

GSS # D16011-TX

Mr. Mark Wolfe, State Historic Preservation Officer  
History Programs Division  
Texas Historical Commission  
1511 Colorado Street  
Austin, Texas 78701

**RE: PROPOSED CONSTRUCTION OF A UNION PACIFIC COMMUNICATIONS TOWER, STRN.TX.04, STRAWN, PALO PINTO COUNTY, TEXAS TCNS #139442**

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We respectfully request that you direct your response to the Applicant's Consultant Information (item 19 in the Form 620) as GSS is the responsible party for project management and coordination. Contact information is as follows:

**GSS, Inc.**  
**Attn: Stephen J. Blazenko**  
**1904 Industrial Blvd. Suite 107**  
**Phone #: 682.651.0034**  
**Email: [gssTX@gssmidwest.com](mailto:gssTX@gssmidwest.com)**

Should you require additional information prior to completing your review, please contact us at (682) 651-0034. Please reference any correspondence related to this site as GSS #D16011-TX.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads "Kimberly Riebkes".

Kimberly Riebkes

Enclosures

Notification Date: **7AM EST 06/13/2016****New Tower ("NT") Submission Packet**

See instructions for

File Number: **0007300414**

public burden estimates

**General Information**

1) (Select only one) ( <b>NE</b> ) <b>NE</b> – New <b>UA</b> – Update of Application <b>WD</b> – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

**Applicant Information**

3) FCC Registration Number (FRN): <b>0001539048</b>
4) Name: <b>Union Pacific Railroad Company</b>

**Contact Name**

5) First Name: <b>Tom</b>	6) MI:	7) Last Name: <b>McGovern</b>	8) Suffix:
9) Title:			

**Contact Information**

10) P.O. Box:	<b>And /Or</b>	11) Street Address: <b>1400 Douglas STOP 0640</b>	
12) City: <b>Omaha</b>		13) State: <b>NE</b>	14) Zip Code: <b>68179</b>
15) Telephone Number: <b>(402)544-6090</b>		16) Fax Number:	
17) E-mail Address: <b>tmcgovern@up.com</b>			

**Consultant Information**

18) FCC Registration Number (FRN): <b>0025476870</b>
19) Name: <b>GSS Inc. 1904 Industrial Blvd #107 Colleyville, TX 76034 Attn: Stephen J. Blazenko (gsstx@gssmidwest.com)</b>

**Principal Investigator**

20) First Name: <b>Lance</b>	21) MI:	22) Last Name: <b>Rom</b>	23) Suffix:
24) Title:			

**Principal Investigator Contact Information**

25) P.O. Box:	<b>And /Or</b>	26) Street Address: <b>100 73rd Street, Ste. 11</b>	
27) City: <b>Windsor Heights</b>		28) State: <b>IA</b>	29) Zip Code: <b>50324</b>
30) Telephone Number: <b>(515)223-9940</b>		31) Fax Number:	
32) E-mail Address: <b>info@qualityservices.us.com</b>			

**Professional Qualification**

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	( <input checked="" type="checkbox"/> ) <u>Y</u> es ( ) <u>N</u> o
34) Areas of Professional Qualification: ( <input checked="" type="checkbox"/> ) Archaeologist ( ) Architectural Historian ( ) Historian ( ) Architect ( ) Other (Specify) _____	

**Additional Staff**

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	( <input checked="" type="checkbox"/> ) <u>Y</u> es ( ) <u>N</u> o
--	--

If "YES," complete the following:

36) First Name: <b>David</b>	37) MI:	38) Last Name: <b>Hahs</b>	39) Suffix:
40) Title: <b>Principal Investigator</b>			
41) Areas of Professional Qualification: ( <input checked="" type="checkbox"/> ) Archaeologist ( ) Architectural Historian ( ) Historian ( ) Architect ( ) Other (Specify) _____			



## Site Information

### Tower Construction Notification System

1) TCNS Notification Number: **139442**

### Site Information

2) Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: ( ) Yes ( **X** ) No

3) Site Name: **UP STRN.TX.04**

4) Site Address: **.04 mi NE of Hwy 2372 & Copeland Rd intersection**

5) Detailed Description of Project:

**MP 328.36**

6) City: **Strawn**

7) State: **TX**

8) Zip Code: **76475**

9) County/Borough/Parish: **PALO PINTO**

10) Nearest Crossroads: **Hwy 2372 and Copeland Road**

11) **NAD 83** Latitude (DD-MM-SS.S): **32-33-04.6** ( **X** ) N or ( ) S

12) **NAD 83** Longitude (DD-MM-SS.S): **098-31-59.8** ( ) E or ( **X** ) W

### Tower Information

13) Tower height above ground level (include top-mounted attachments such as lightning rods): **33.5** ( ) Feet ( **X** ) Meters

14) Tower Type (Select One):

( ) Guyed lattice tower

( **X** ) Self-supporting lattice

( ) Monopole

( ) Other (Describe):

### Project Status

15) Current Project Status (Select One):

( **X** ) Construction has not yet commenced

( ) Construction has commenced, but is not completed

Construction commenced on: \_\_\_\_\_

( ) Construction has been completed

Construction commenced on: \_\_\_\_\_

Construction completed on: \_\_\_\_\_

**Determination of Effect**

14) Direct Effects (Select One):

- ( ☒ ) No Historic Properties in Area of Potential Effects (APE)
- ( ☐ ) No Effect on Historic Properties in APE
- ( ☐ ) No Adverse Effect on Historic Properties in APE
- ( ☐ ) Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- ( ☒ ) No Historic Properties in Area of Potential Effects (APE)
- ( ☐ ) No Effect on Historic Properties in APE
- ( ☐ ) No Adverse Effect on Historic Properties in APE
- ( ☐ ) Adverse Effect on one or more Historic Properties in APE

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) <u>Yes</u> ( <input type="checkbox"/> ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139442</u>		Number of Tribes/NHOs: <u>14</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Alabama Quassarte Tribal Town</b>

#### Contact Name

5) First Name: <b>Samantha</b>	6) MI:	7) Last Name: <b>Robison</b>	8) Suffix:
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
( <input type="checkbox"/> ) Replied/No Interest	
( <input type="checkbox"/> ) Replied/Have Interest	
( <input type="checkbox"/> ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Apache Tribe of Oklahoma</b>

#### Contact Name

5) First Name: <b>Darrin</b>	6) MI:	7) Last Name: <b>Cisco</b>	8) Suffix:
9) Title:			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
( <input type="checkbox"/> ) Replied/No Interest	
( <input type="checkbox"/> ) Replied/Have Interest	
( <input type="checkbox"/> ) Replied/Other	



### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) <u>Yes</u> ( <input type="checkbox"/> ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139442</u>		Number of Tribes/NHOs: <u>14</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Caddo Nation of Oklahoma</b>

#### Contact Name

5) First Name: <b>Somier</b>	6) MI: <b>D</b>	7) Last Name: <b>Harris</b>	8) Suffix:
9) Title: <b>Section 106</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
( <input type="checkbox"/> ) Replied/No Interest	
( <input type="checkbox"/> ) Replied/Have Interest	
( <input type="checkbox"/> ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Cherokee Nation</b>

#### Contact Name

5) First Name: <b>Sheila</b>	6) MI: <b>M</b>	7) Last Name: <b>Bird</b>	8) Suffix:
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/25/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
( <input type="checkbox"/> ) Replied/No Interest	
( <input type="checkbox"/> ) Replied/Have Interest	
( <input type="checkbox"/> ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) <u>Y</u> es (    ) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139442</u>		Number of Tribes/NHOs: <u>14</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Comanche Nation</b>

#### Contact Name

5) First Name: <b>Kelly</b>	6) MI:	7) Last Name: <b>Banderas</b>	8) Suffix:
9) Title: <b>THPO Assistant</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Coushatta Indian Tribe</b>

#### Contact Name

5) First Name: <b>Linda</b>	6) MI: <b>P</b>	7) Last Name: <b>Langley</b>	8) Suffix:
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/25/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139442</u>		Number of Tribes/NHOs: <u>14</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Eastern Shoshone Tribe</b>

#### Contact Name

5) First Name: <b>Wilfred</b>	6) MI:	7) Last Name: <b>Ferris</b>	8) Suffix: <b>III</b>
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied <u>05/26/2016</u>
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Kialegee Tribal Town</b>

#### Contact Name

5) First Name: <b>David</b>	6) MI:	7) Last Name: <b>Cook</b>	8) Suffix:
9) Title: <b>Tribal Administrator</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	



### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139442</u>		Number of Tribes/NHOs: <u>14</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Kiowa Indian Tribe of Oklahoma</b>

#### Contact Name

5) First Name: <b>Kellie</b>	6) MI: <b>J</b>	7) Last Name: <b>Poolaw</b>	8) Suffix:
9) Title: <b>Acting Tribal Historic Preservation Offi</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied <u>06/03/2016</u>
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Mescalero Apache Tribe</b>

#### Contact Name

5) First Name: <b>Holly</b>	6) MI: <b>B</b>	7) Last Name: <b>Houghten</b>	8) Suffix:
9) Title: <b>Tribal Historic Preservation Officer</b>			

#### Dates & Response

10) Date Contacted <u>05/25/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Y</u> es (    ) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139442</u> Number of Tribes/NHOs: <u>14</u>	
2b) Tribes/NHOs contacted through an alternate system:      Number of Tribes/NHOs: <u>0</u>	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Northern Arapaho</b>

#### Contact Name

5) First Name: <b>Yufna</b>	6) MI:	7) Last Name: <b>Soldier Wolf</b>	8) Suffix:
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Northern Cheyenne Tribe</b>

#### Contact Name

5) First Name: <b>Teanna</b>	6) MI:	7) Last Name: <b>Limpy</b>	8) Suffix:
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied <u>05/27/2016</u>
(    ) No Reply	
(    ) Replied/No Interest	
( <input checked="" type="checkbox"/> ) Replied/Have Interest	
(    ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) <u>Y</u> es (    ) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139442</u>		Number of Tribes/NHOs: <u>14</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Tonkawa Tribe</b>

#### Contact Name

5) First Name: <b>Joshua</b>	6) MI:	7) Last Name: <b>Waffle</b>	8) Suffix:
9) Title: <b>Tribal Administrator</b>			

#### Dates & Response

10) Date Contacted <u>05/25/2016</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Wichita and Affiliated Tribes</b>

#### Contact Name

5) First Name: <b>Mary</b>	6) MI: <b>M</b>	7) Last Name: <b>Botone</b>	8) Suffix:
9) Title: <b>Cell Tower Administrator</b>			

#### Dates & Response

10) Date Contacted <u>05/26/2016</u>	11) Date Replied <u>06/06/2016</u>
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other	



## Other Tribes/NHOs Contacted

### Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

### Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

### Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number:		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication:  (     ) E-mail  (     ) Letter  (     ) Both			

### Dates & Response

17) Date Contacted _____	18) Date Replied _____
(     ) No Reply	
(     ) Replied/No Interest	
(     ) Replied/Have Interest	
(     ) Replied/Other	

## Historic Properties

### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	(    ) <u>Y</u> es ( <b>X</b> ) <u>N</u> o
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	(    ) <u>Y</u> es ( <b>X</b> ) <u>N</u> o
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	(    ) <u>Y</u> es ( <b>X</b> ) <u>N</u> o

### Historic Property

4) Property Name:
5) SHPO Site Number:

### Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

### Status & Eligibility

11) Is this property listed on the National Register?  Source: _____	(    ) <u>Y</u> es (    ) <u>N</u> o
12) Is this property eligible for listing on the National Register?  Source: _____	(    ) <u>Y</u> es (    ) <u>N</u> o
13) Is this property a National Historic Landmark?	(    ) <u>Y</u> es (    ) <u>N</u> o

14) Direct Effects (Select One):  <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One):  <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE

## Local Government Involvement

### Local Government Agency

1) FCC Registration Number (FRN):
2) Name: <b>Strawn City Hall</b>

### Contact Name

3) First Name: <b>N/A</b>	4) MI:	5) Last Name: <b>N/A</b>	6) Suffix:
7) Title:			

### Contact Information

8) P.O. Box:	And /Or	9) Street Address: <b>118 E. Housley Street</b>	
10) City: <b>Strawn</b>		11) State: <b>TX</b>	12) Zip Code: <b>76475</b>
13) Telephone Number: <b>(254)672-5311</b>		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: (    ) E-mail ( <b>X</b> ) Letter (    ) Both			

### Dates & Response

17) Date Contacted <b>06/03/2016</b>	18) Date Replied _____
( <b>X</b> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

### Additional Information

19) Information on local government's role or interest (optional):
--



## Other Consulting Parties

### Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
--	---

### Consulting Party

2) FCC Registration Number (FRN):
3) Name: <b>Strawn Historical Society</b>

### Contact Name

4) First Name: <b>Sandra</b>	5) MI:	6) Last Name: <b>Miller</b>	7) Suffix:
8) Title:			

### Contact Information

9) P.O. Box: <b>PO Box 62</b>	And /Or	10) Street Address:	
11) City: <b>Strawn</b>		12) State: <b>TX</b>	13) Zip Code: <b>76475</b>
14) Telephone Number: <b>(940)329-8014</b>		15) Fax Number:	
16) E-mail Address:			
17) Preferred means of communication: (    ) E-mail ( <input checked="" type="checkbox"/> ) Letter (    ) Both			

### Dates & Response

18) Date Contacted <b>06/10/2016</b>	19) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

### Additional Information

20) Information on other consulting parties' role or interest (optional):
---

## Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

### SHPO/THPO

Name: **Texas Historical Commission**

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: \_\_\_\_\_

SHPO/THPO Name: \_\_\_\_\_

SHPO/THPO Name: \_\_\_\_\_

### Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

#### Party Authorized to Sign

First Name: **Stephen**

MI: **J**

Last Name: **Blazenko**

Suffix:

Signature: **Stephen J Blazenko**

Date: **06/10/2016**

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Attachments :**

Type	Description	Date Entered
Resumes/Vitae	<a href="#">Resumes</a>	06/10/2016
Area of Potential Effects	<a href="#">APE/TOPO</a>	06/10/2016
Map Documents	<a href="#">Maps</a>	06/10/2016
Photographs	<a href="#">Photographs</a>	06/10/2016
Tribal/NHO Involvement	<a href="#">Tribal NOO</a>	06/10/2016
Other	<a href="#">Cultural Report</a>	06/10/2016
Local Government Involvement	<a href="#">City Letter</a>	06/10/2016
Local Government Involvement	<a href="#">HPC Letter</a>	06/10/2016
Public Involvement	<a href="#">Public notice/Affidavit</a>	06/10/2016



## ***Quality Services, Inc.***

3459 Jet Drive, Rapid City, South Dakota 57703-4760

[lance-rom@qwest.net](mailto:lance-rom@qwest.net)

<http://www.quality-services.us>

**Phone: 605-388-5309**

**Fax: 605-388-5319**

**Cell: 605-209-0265**

### **Lance Rom – Principal Investigator Archeology, Environmental Programs Manager**

**Education**      **M.A.** 1981 - Univ. of South Florida. Major in Anthropology & Public Archeology  
                         **B.A.** 1976 - State Univ. of N.Y., Potsdam. Majors in Anthropology & Geology

#### **Experience**

**1999 to present - Principal Investigator, *Quality Services, Inc.*** Scientific and managerial leader for cultural & paleontological resources, history, tribal consultation and environmental analysis. NHPA and NEPA compliance and other services throughout the Plains and Rocky Mountains.

**1996 to 1999 - Cultural Resource Specialist, USDA Natural Resources Conservation Service.** Cultural resources program leader and principal investigator for North and South Dakota. Report preparation & review, environmental assessment, training, and consultation with SHPOs, THPOs, and other agencies.

**1984 to 1996 - Forest Historic Preservation Officer/Cultural Program Manager, USDA Forest Service, Black Hills.** Forest Native American Coordinator & Cave Resources Coordinator. Archeologist and Principal Investigator for the Nebraska National Forest 1985-1987. Interagency Agreement as USDA NRCS Archeologist for South Dakota. Evaluated over 2,000 cultural sites including mines, homesteads, structures, prehistoric & spiritual resources. Conducted, supervised inventory of over 100,000 acres. Reviewed all reports, on EIS teams, conducted consultation with SHPOs, THPO, and other agencies.

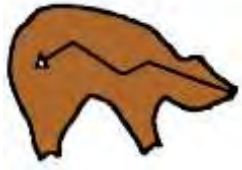
#### **Tribal Experience Summary (Partial list)**

- Medicine Knoll (Blunt, SD) Tribal Consultation for East River Electric Cooperative
- Cultural Records Research for Cheyenne River Sioux Tribe Historic Preservation Office
- Missouri River Land Transfer Tribal Consultation for US Army Corps of Engineers'
- Worked with Crow Tribe for communications development projects (2001).
- Bear Butte Tribal Consultation for Natural Resources Conservation Service (NRCS)
- Cultural Resources Symposium, Lakota Studies Dept., Sinte Gleska University (1998)
- Spiritual Sites Consultation with Sicangu Treaty Commission for Forest Service (USFS)
- Coordinated Federal Government Tribal Consultation Conference, Rapid City, South Dakota
- Spiritual Sites Tribal Consultation for Kostner Land Exchange Proposal (USFS)
- USFS Certificate of Merit for Consultation with American Indian Tribes
- Training for Cheyenne River Sioux Tribe 1998 - Co-developed and taught w/Sinte Gleska Univ.
- Paraprofessional Archeologist Training for Oglala Lakota College
- Ongoing Tribal Consultation for Black Hills National Forest (1984-1996)
- Oglala Lakota College Cultural Resources Workshop (1988)
- American Indian Movement Spiritual Leader Consultation Trip for USFS (1984)

#### **Awards (Partial list)**

- 1998 – Certificate of Merit for USDA NRCS Cultural Resources Program.
- 1996 – Special Award from Chief, US Forest Service Sustained Leadership & Accomplishments
- 1995 - Certificate of Merit for Consultation with American Indian Tribes.
- 1994 - Award for Creative Thinking and Innovation in Providing Research and Knowledge, along with Extraordinary Dedication and Commitment to the Forest Plan Revision, While Simultaneously Implementing the Current Forest Plan.
- 1993 – Historic, South Dakota Foundation for Preserving Historic Resources of South Dakota.
- 1989 – Award for Completing DEIS for the Norbeck Wildlife Preserve.
- 1989 - Award for Quality and Excellence in the Cultural Resources Program.





## ***Quality Services, Inc.***

1000 73<sup>rd</sup> Street, Suite 11, Windsor Heights, Iowa 50324-1321  
*Archeology, Forestry, Geophysics, History, & Paleontology*  
[info@qualityservices.us.com](mailto:info@qualityservices.us.com) [www.qualityservices.us.com](http://www.qualityservices.us.com)  
Phone: 515-223-9940 Fax: 605-388-5319 Cell: 605-858-0672

---

### ***David G Hahs, M.A., RPA – Principal Investigator***

#### **I. EDUCATION**

Ph.D. Archeology Candidate, Faculty of Archeology  
University of Leiden, January 2004-January 2006

M.A. Anthropology, Department of Anthropology,  
Florida State University, December 2003/December 2010

B.A. Anthropology, Department of Anthropology,  
University of Missouri, St. Louis, May 2000

#### **II. PROFESSIONAL EXPERIENCE**

##### ***Quality Services Inc.* Principal Investigator/Project Manager – Archeology & History**

- May 2011 to present
- Office supervisor, project and personnel management
- Report preparation, editing and review; historic records research
- Archeological and historical site recording/testing & evaluation
- ArcGIS mapping, archival research and proposal preparation
- Rapid City, South Dakota and Des Moines, Iowa

##### **SCI Engineering Inc.** Field Archeologist and Laboratory Technician

- March 2011-May 2011
- Phase II and III Excavation, Laboratory Processing and Analysis
- Greene County Bridge Reconstruction Project: Sites 23GR711 and 23GR711
- Greene County, Missouri

##### **University of Leiden and University of Malta**, Field Archeologist, Laboratory Technician, Student Professor and Director of Maltese Archeological Field School

- June-July 1998; January -July 2004; June-July 2005
- Lecturing, testing, grading, field survey, excavation, site recording and reports
- Tas-Silg Neolithic temple excavations
- Medieval chapels and farmhouse survey and recording
- Abandoned medieval village identification, recording and surface collection
- Leiden, The Netherlands and The Maltese Islands of Malta and Gozo

**Florida State University, Student Professor**

- August 2002-August 2003
- Lecture, testing and grading
- Leon County, Florida

**Florida Bureau of Archaeological Research, Department of Site Files and Historic Resources**

- March 2002-July 2002
- Site file data processing, cemetery site processing, historic structure map plotting, and archival research
- Leon County, Florida

**ITARP (Illinois Transportation Archaeological Research Program), Field Archeologist and Laboratory Technician**

- May 2000 - August 2001
- Conducted Phase I survey, Phase II and III excavation
- Mapping, laboratory processing and analysis
- Madison and St. Clair Counties, Illinois

**III. CERTIFICATIONS**

- E-RAILSAFE Certified for the following railroad companies:
  - Burlington Northern Santa Fe (BNSF) expires 09/05/2016
  - Union Pacific (UP) expires 09/05/2016

**IV. RESERVATION AND FEDERAL LANDS – Work Experience**

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| • Cheyenne River Sioux Reservation | • U.S. Forest Service – SD            |
| • Pine Ridge Indian Reservation    | • U.S. Army Corps of Engineers – SD   |
| • Standing Rock Sioux Reservation  | • U.S. Bureau of Land Management – SD |

**V. WORK EXPERIENCE IN THE FOLLOWING STATES**

- |             |                |                |             |
|-------------|----------------|----------------|-------------|
| • Arkansas  | • Minnesota    | • Oklahoma     | • Wisconsin |
| • Florida   | • Mississippi  | • Oregon       | • Wyoming   |
| • Illinois  | • Missouri     | • South Dakota |             |
| • Iowa      | • Montana      | • Tennessee    |             |
| • Kansas    | • Nebraska     | • Texas        |             |
| • Louisiana | • North Dakota | • Washington   |             |

## VI. SELECTED PUBLICATIONS

Hahs, David G.

- 2011 *Level III Cultural Resources Inventory of the Pine Ridge to Oglala South Dakota Highway 18 Reconstruction Project, Pine Ridge Indian Reservation, Shannon County, South Dakota. **Quality Services, Inc.** Project # OST5112003*

Hahs, David G.

- 2012 *Level III Cultural Resources Inventory of HydroGeologic, Inc. Munitions Removal Former Pine Ridge Gunnery Range Along BIA Highway 27, Pine Ridge Reservation, Shannon County, South Dakota. **Quality Services, Inc.** Project #OST5112008a*

Hahs, David G.

- 2012 *Traditional Cultural Property Monitoring of the South Dakota Department of Transportation's Highway 73 Reconstruction Project P 0073(44) 37, PCN 6954, Pine Ridge Indian Reservation, Bennett and Jackson Counties, South Dakota. **Quality Services, Inc.** Project # OST5112004*

Hahs, David G.

- 2013 *Class I and III Cultural Resources Inventory of The Red River Rural Telephone Association Abercrombie Exchange T3.0 BER Buried Cables Project Richland County, North Dakota. **Quality Cultural Resource Services** Project #ND3213009*

Hahs, David G.

- 2013 *Phase I Cultural Resources Inventory of the City of Van Meter Certified Site Project Dallas County, Iowa. **Quality Services, Inc.** Project #IA1313025*

Hahs, David G.

- 2013 *Phase I Cultural Resources Inventory of the Crosshaven Housing Development Polk County, Iowa. **Quality Services, Inc.** Project #IA1313009*

Hahs, David G.

- 2013 *Phase I Cultural Resources Inventory of the Pine Creek Fisheries Improvement Project Winona County, Minnesota. **Quality Services, Inc.** Project #MN2113060*

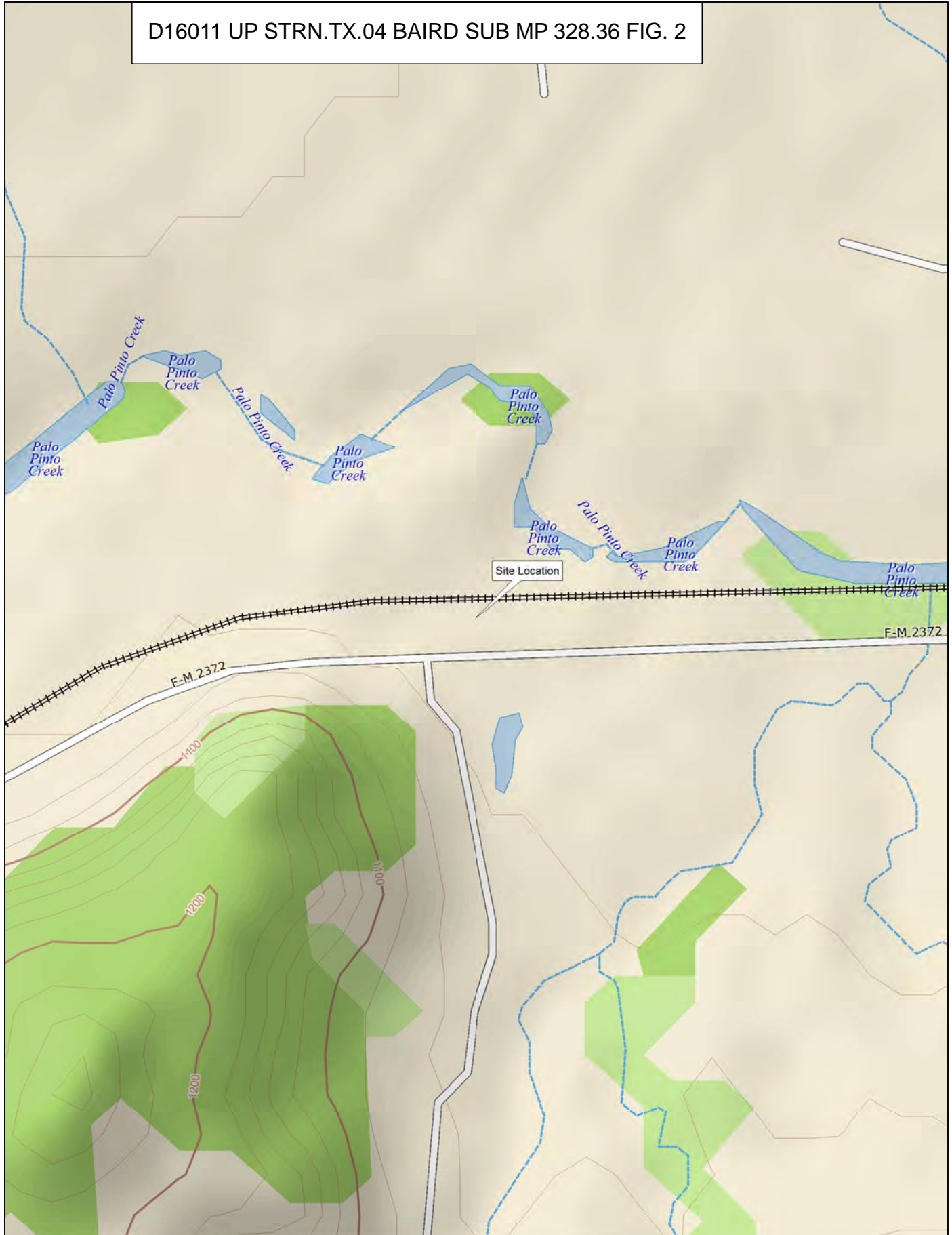
Hahs, David G.

- 2014 *Cultural Resources Construction Monitoring for the Kansas City Southern Railway Company CP 72 ATCS Radio Tower Project. **Quality Services, Inc.** Project #LA1614009*

Hahs, David G.

- 2015 *Historic Properties Inventory and Documentation for the Union Pacific Railroad Positive Train Control Poles White Bluff Subdivision Mile Post 325 Pulaski County, Arkansas. **Quality Services, Inc.** Project #AR0315013*

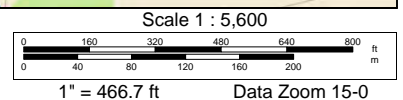
D16011 UP STRN.TX.04 BAIRD SUB MP 328.36 FIG. 2



Data use subject to license.

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www.delorme.com





HISTORIC PROPERTIES  
INVENTORY AND DOCUMENTATION  
FOR THE  
UNION PACIFIC RAILROAD STRN.TX.04  
MILE POST 328.36  
COMMUNICATIONS TOWER

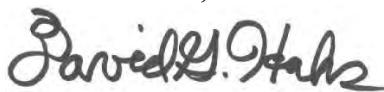
Palo Pinto County, Texas

By David G. Hahs

Lance Rom, editor

*Quality Services, Inc. Project #TX4116044*

June 9, 2016



David G. Hahs  
Principal Investigator

***Quality Services, Inc.***

Archeology, Forestry, Geophysics, History & Paleontology

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Email: [info@qualityservices.us.com](mailto:info@qualityservices.us.com)

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## **Consultant Information**

The Federal Communications Commission (FCC) requires that a Secretary of the Interior (SOI) qualified archaeologist be involved in any archeological work for National Environmental Policy Act (NEPA) projects, including all phases of fieldwork, as well as evaluation of eligibility or effects for archeological sites. The FCC also requires an SOI qualified historian or architectural historian be involved in any historic structures evaluation for FCC NEPA projects, including all fieldwork, as well as determination of eligibility or effects on historic structures. The following individual(s) meet the above criteria, and their curriculum vita is attached in the submittals as proof of SOI principal investigator qualifications:

Full Legal Name of Applicant's Section 106 Consulting Firm: **Quality Services, Inc.**  
Name and Title of Principal Investigator: David G. Hahs, Archeologist  
Investigator's Address: 1000 73rd Street, Ste. 11, Windsor Heights, IA 50324-1321  
Phone: (515) 223-9940 Fax: (515) 223-9940 Email Address: [info@qualityservices.us.com](mailto:info@qualityservices.us.com)  
Does Principal Investigator meet Secretary of Interior Professional Qualifications? Yes  
Areas of Professional Qualification: Archeologist

Additional SOI Qualified Staff for This Project:  
Lance Rom, M.A., Archeologist, editor

## **Tower Information**

- a. Site address: .04 mi. northeast of Hwy 2372 and Copeland Rd. intersection, Strawn, Palo Pinto County, Texas, 76475
- b. Nearest Crossroads: Hwy 2372 and Copeland Rd.
- c. NAD 83 Latitude/Longitude coordinates:
  - Latitude N32 Degrees 33 Minutes 04.5684 Seconds
  - Longitude W98 Degrees 31 Minutes 59.8296 Seconds
- d. Tower height above ground level: 110 ft.
- e. Tower type: Self-supporting lattice
- f. Current status: Construction has not yet commenced

## **Determination of Effect**

**No historic properties in the direct area of potential effects (APE).**  
**No historic properties in the visual APE.**



### **Additional Site Information**

Union Pacific Railroad (UP) plans to build a 100 ft. self-supporting lattice communications tower with a 10 ft. attachment for a total height of 110 ft. The proposed tower will be placed in the highly disturbed railroad right-of-way on gravel covered ground. The area of ground disturbance will not exceed 50 ft. x 50 ft. around the tower center. Existing access and utilities will be used.

### **Tribal and NHO Involvement**

Project information was entered into the Federal Communications Commission (FCC) Tower Construction Notification System (TCNS) by GSS, Inc. They will conduct follow up contacts according to FCC procedures.

### **Local Governments**

Local governments are being contacted as needed by GSS, Inc. for any concerns they may have.

### **Public Involvement**

Public notices will be sent as needed by GSS, Inc. and they will address any issues the public may have.

### **Other Consulting Parties**

There are no additional consulting parties.

### **Area of Potential Effects**

The APE for direct effects is limited to the area of potential ground disturbance and any property, or any portion thereof, that will be physically altered or destroyed by the undertaking (FCC04-222 pp. B16 Section VI.C.1). It was based on information provided by the client.

The APE for visual effects was determined to be 1/2 mile from the proposed project because the proposed project is 200 ft. or less in overall height (see FCC04-222 pp. B17 Section VI.C.4).

## Cultural Resources Records Review

Section II.A.9 of the Nationwide Programmatic Agreement defines a “historic property” as: “Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion on, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe...that meet National Register criteria.”

**Quality Services, Inc.** GIS specialist Olan Rom conducted records search online for previous inventories, and archeological and historic period architectural resources using the Texas Historical Commission’s Archeological Sites Atlas and Historic Sites Atlas May 24, 2016. The National Register of Historic Places (NRHP) and National Historic Landmark online databases were also checked. The results are listed in the table below.

Table 1. Historic properties in the direct APE.

ID#	Name/ Type	NRHP	Potential Effect
None	N/A	N/A	N/A

Table 2. Historic properties in the visual APE.

ID#	Name/ Type	NRHP	Potential Effect – Relationship to Project
None	N/A	N/A	N/A

Table 3. Previous inventories in the direct APE.

Resource#	Author(s)	Year	Title
None	N/A	N/A	N/A

## Historic Properties Identified in the APE for Direct Effects

**Quality Services, Inc.** principal investigator archeologist David Hahs conducted field investigation of the project area for one hour June 2, 2016. The project area was located using a global positioning system (GPS) application, aerial and topographic maps, and project information provided by the client. Field investigation consisted of visual inspection and photography to determine the potential effects of the proposed project.

A 100 ft. x 100 ft. pedestrian cultural resource inventory consisting of five meter spaced zigzag transects around the center of the proposed tower was conducted. The tower location is in the highly disturbed railroad right-of-way on top of ballast and gravel. Ground surface visibility at the tower center is zero percent with the ground completely covered by gravel. No subsurface testing was conducted due to the previous disturbances caused by railroad construction, hard packed gravel, and the man-made nature of the project area. No cultural resources were located.



Figure 1. Ground surface visibility within the project area.  
The project area is completely covered in gravel. D. Hahs 06/02/2016.

**No historic properties in the direct APE.**

**Historic Properties Identified in the APE for Visual Effects**

**No historic properties in the visual APE.**



## Photographs



Figure 2. View of project area, including access road, facing northeast.  
Note existing pole, equipment shelter and railroad signal. D. Hahs 06/02/2016.



Figure 3. View of tower center facing north.  
The project area was staked. D. Hahs 06/02/2016





Figure 4. View from proposed project facing north.  
D. Hahs 06/02/2016.



Figure 5. View from proposed project facing east.  
D. Hahs 06/02/2016.





Figure 6. View from proposed project facing south.  
D. Hahs 06/02/2016.



Figure 7. View from proposed project facing west.  
D. Hahs 06/02/2016.



### Aerial Photo of the APE for Visual Effects



Figure 8. Proposed project location (pink dot) and visual APE (yellow highlight).



## Maps

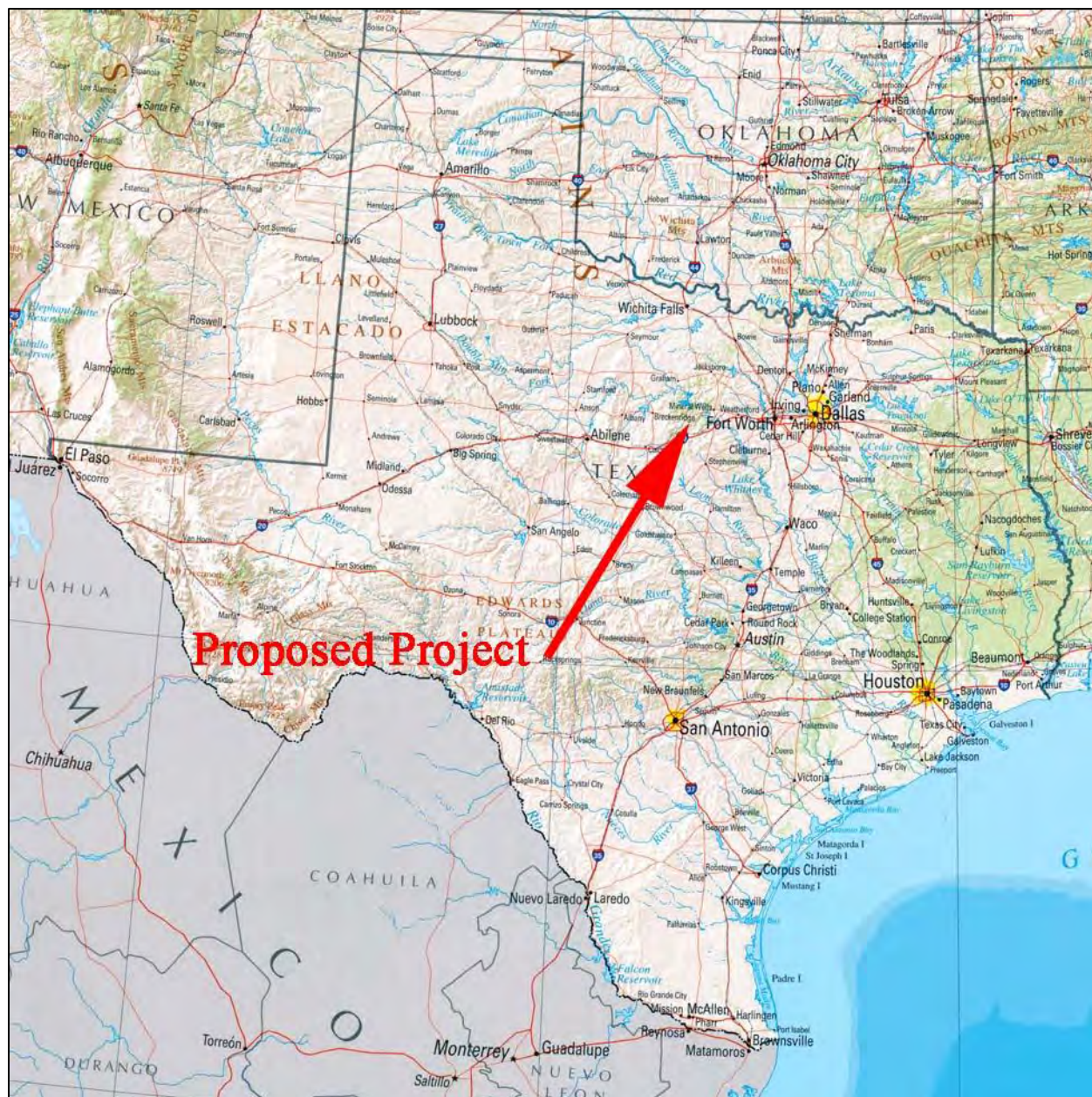


Figure 9. General location of proposed project within Texas.



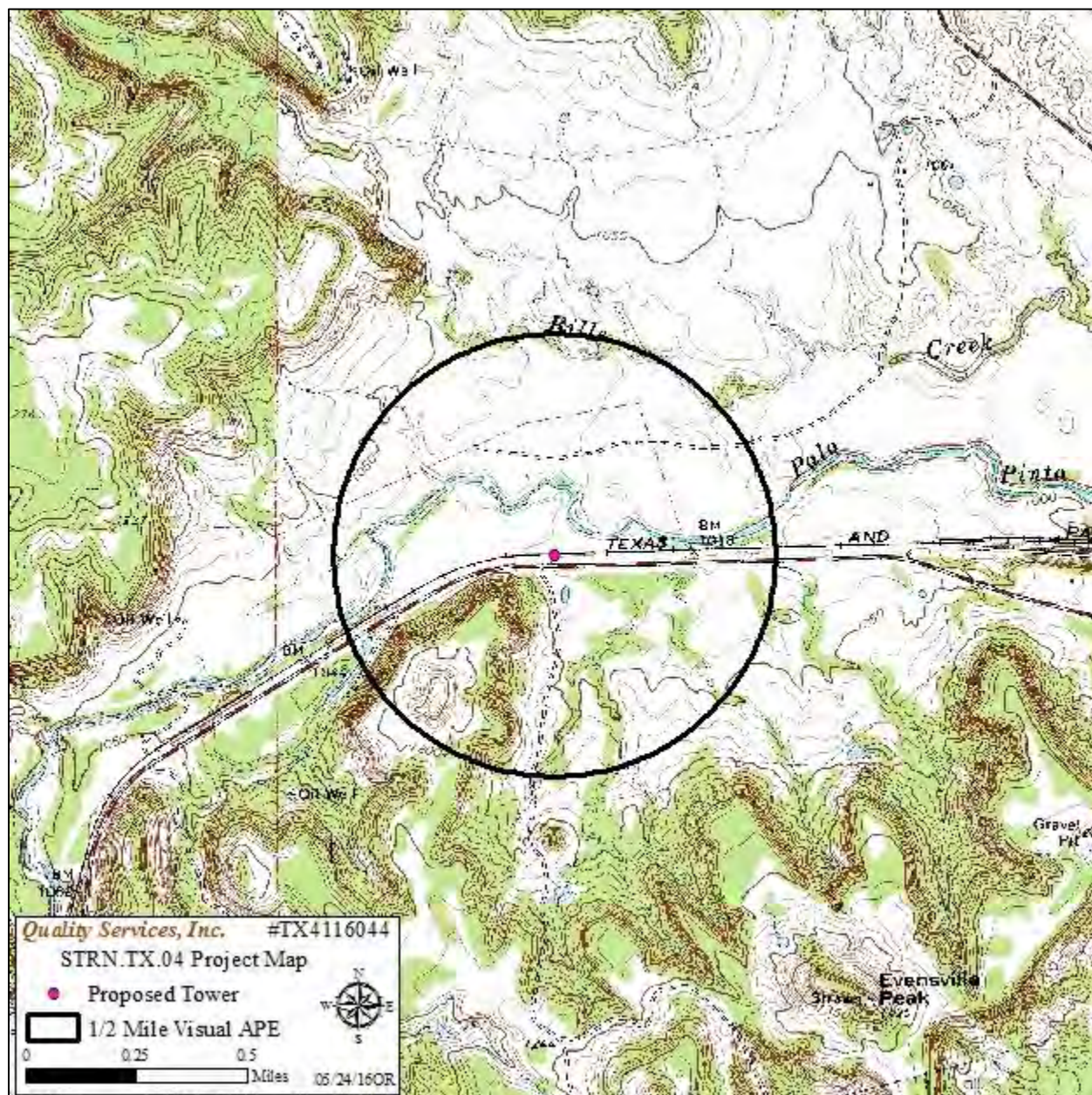


Figure 10. Union Pacific STRN.TX.04 Tower Project Map.  
USGS 7.5' Strawn West, Texas topographic quadrangle 1967





1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 515.331.1728  
[gsstx@gssmidwest.com](mailto:gsstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

June 3, 2016

GSS Project # D16011-TX

Strawn City Hall  
118 E. Housley Street  
Strawn, TX 76475

Notice of Initiation of the Section 106 Process-Public Participation in accordance with the FCC's Program Comment for Positive Train Control and Infrastructure. Union Pacific proposes to construct an approximately 110' monopole communications pole with associated equipment at the following approximate location in Palo Pinto County, Texas within the existing railroad right-of-way:

- Coordinates: 32.551269, -98.533286; Mile Post #328.36, E of Strawn

Union Pacific Railroad must comply with all Federal and State regulations governing the proposed facility. Section 106 of the National Historic Preservation Act of 1966, as amended, requires Union Pacific Railroad to evaluate this project for any effect it may have on Historic Properties. As part of this evaluation, Union Pacific Railroad is required to publish Public Notice in an effort to gather comments on the potential effects of the proposed facility on Historic Properties.

The purpose of this letter is to:

- Notify your office that Public Notice seeking comments on the potential effects of the proposed construction on Historic Properties is scheduled to be published in the Mineral Wells Index on June 7, 2016.
- Invite comments on the potential effects of the proposed facility on Historic Properties from other relevant individuals or groups that you may be aware of.

Parties interested in submitting comments regarding any potential effects of the proposed facility on Historic Properties may do so by sending them to GSS, Inc., 1904 Industrial Blvd, Suite 107, Colleyville, TX 76034.

**Please Note: All applicable zoning and permitting is handled directly by the railroad/applicant. This correspondence is in regard to the Section 106 Review Process only to aid in identifying any potential historic properties that may be affected by the proposed undertaking.**

Questions about this matter may be submitted to GSS, Inc., 1904 Industrial Blvd, Suite 107, Colleyville, TX 76034 (682) 651-0034.



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gsstx@gssmidwest.com](mailto:gsstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

June 10, 2016

GSS Project # D16011-TX

Strawn Historical Society  
Sandra Miller  
PO Box 62  
Strawn, TX 76475  
(940) 329-8014

Notice of Initiation of the Section 106 Process-Public Participation in accordance with the FCC's Program Comment for Positive Train Control and Infrastructure. Union Pacific proposes to construct an approximately 110' monopole communications pole with associated equipment at the following approximate location in Palo Pinto County, Texas within the existing railroad right-of-way:

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- Notify your office that Public Notice seeking comments on the potential effects of the proposed construction on Historic Properties is scheduled to be published in the Mineral Wells Index on June 7, 2016.
- Invite comments on the potential effects of the proposed facility on Historic Properties from other relevant individuals or groups that you may be aware of.

Attached to this email are the following: a topographic map, street map, aerial photographs, a copy of the Public Notice and a copy of a letter submitted to the City of Strawn.

Parties interested in submitting comments regarding any potential effects of the proposed facility on Historic Properties may do so by sending them to GSS, Inc., 1904 Industrial Blvd, Suite 107, Colleyville, TX 76034.

**Please Note: All applicable zoning and permitting is handled directly by the railroad/applicant. This correspondence is in regard to the Section 106 Review Process only to aid in identifying any potential historic properties that may be affected by the proposed undertaking.**

Questions about this matter may be submitted to GSS, Inc., 1904 Industrial Blvd, Suite 107, Colleyville, TX 76034 (682) 651-0034.

Mineral Wells Index  
300 SE 1<sup>st</sup> St  
Mineral Wells, TX 76067  
940-325-4465

RECEIVED JUN 9 11 2016

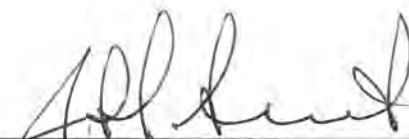
**PUBLISHER'S AFFIDAVIT**

**STATE OF TEXAS**  
**COUNTY OF PALO PINTO**

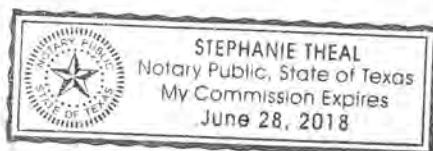
Before me on this day personally appeared Jeff Smith the Publisher of the Mineral Wells Index, which is a newspaper of general circulation in the town of Mineral Wells, Texas and throughout Palo Pinto County, Texas.

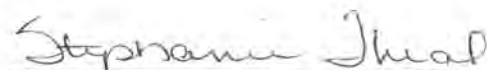
The said ad or notice was printed and published 1 time(s) in the Mineral Wells Index on the following date(s):

6-7-16 Cost \$ 62.00

  
\_\_\_\_\_  
Jeff Smith, Publisher

Subscribed and sworn to  
Before me on this the 14 day of  
June, 2016



  
\_\_\_\_\_  
Notary Public  
State of Texas

RECEIVED JUN 2 11 2016

### **PUBLIC NOTICE**

Notice of Initiation of the  
Section 106 Process  
-Public Participation in  
accordance with the  
FCC's Program Comment  
for Positive Train Con-  
trol and Infrastructure.  
Union Pacific proposes  
to construct an approxi-  
mate 110' monopole  
communications pole  
with associated equip-  
ment at approximately  
.04 miles NE of Hwy  
2372 & Copeland Road  
intersection near

### **147 Legals**

Strawn, in Palo Pinto  
County, Texas. Parties  
interested in providing  
comment on the pro-  
posed undertaking rela-  
tive to cultural re-  
sources should contact  
GSS, Inc., 1904 Indus-  
trial Blvd, Ste 107,  
Colleyville, TX 76034  
(682) 651-0034 (GSS  
D16011-TX).



## **Appendix 5**

TCNS/Correspondence with Native American Governments

## Tribal Consultation Process

TCNS # 139442

TCNS Filed: 5/24/16

Tribes Notified: 5/26/16 (First Contact)

Last Updated 10/06/16

Site: D16011 UP STRN.TX.04 Baird Subdivision MP328.36, Strawn, Palo Pinto County, TX

Site type: 110' Self-Support - RL

Indian Tribe or Nation	Second Tribal Contact Date / Requested Information Submitted	Response Received from Tribe	Referred to FCC / Final 20 Day Letter Sent	Tribal Clearance *	FEE PAID
1- Comanche Nation	8/18/16	No Properties	NA	8/30/16	\$500
2- Kiowa Indian Tribe of OK	8/18/16	Minimal Potential Adversely Affect	NA	9/7/16	\$1500
3- Wichita & Affiliated Tribes	8/18/16	No Known Sacred or Ceremonial Sites	NA	10/6/16	\$750
4- Tonkawa Tribe	NA	No known burial sites	NA	6/28/16	\$0
5- Apache Tribe of OK	8/18/16	Referred	9/29/16	10/19/16	\$500
6- Eastern Shoshone Tribe	8/18/16	No Cultural Properties	NA	8/25/16	\$400
7- Northern Arapaho	8/18/16	No Historic Properties	NA	9/26/16	\$400
8- Coshatta	8/18/16	No Known Sites	NA	8/29/16	\$500
9- Kialegee Tribal Town	8/18/16	No Adverse Impact	NA	5/25/16	\$1500
10- Cherokee Nation	8/18/16	No Historic Properties	NA	9/8/16	\$500
11- Alabama Quassarte Tribal Town	8/18/16	Referred, but received no religious of cultural sites determination	9/29/16	10/19/16	\$500
12- Caddo Nation of OK	8/18/16	Referred	9/29/16	10/19/16	\$1000
13- Mescalero Apache Tribe	8/18/16	No Adverse Effects	NA	9/1/16	\$125
14- Northern Cheyenne Tribe	8/16/16	No Affect	NA	8/16/16	\$400

\*Tribal clearance assumes: in accordance with Section IX of the Nationwide Programmatic Agreement and applicable law all Tribes must be notified in the event archaeological properties or human remains are discovered during construction.



**FEDERAL COMMUNICATIONS COMMISSION**  
**Wireless Telecommunications Bureau**  
**1270 Fairfield Road**  
**Gettysburg, PA 17325-7245**

**NOTICE OF ORGANIZATION(S) WHICH WERE SENT  
PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION**

UNION PACIFIC  
1904 INDUSTRIAL BLVD SUITE 107  
COLLEYVILLE, TX 76034

Date: 05/27/2016  
Reference Number:

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

Letter to *Union Pacific Stephen Blazenko*

Date: 05/27/2016

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1. THPO Assistant - Kelly Banderas - Comanche Nation - #6 SW D Avenue, Suite 'C' - Lawton, OK -  
kellyba@comanchenation.com - 580-595-9960

Details: The Comanche Nation Historic Preservation Office does not need to review the following types of projects; those that have already been evaluated by the Comanche Nation involving pre-existing above-ground feature additions or modifications (unless there is an increase in height), and those that have already been evaluated by the Comanche Nation within the city limits on a previously disturbed site.

If the proposed project does not meet one of the aforementioned conditions, the Comanche Nation Historic Preservation Office requires the following items; photographs taken of all 4 directions (north, south, east and west) from the center of the project site (where possible), legal description of the proposed site (i.e.; section, range, township, etc.) and any existing archeological/environmental reports or surveys relating to the site. We do not require, but request that you provide us with an aerial view of the proposed site if possible.

Due to the heavy volume of requests, we can no longer accept email requests.

Please send all materials to the Comanche Nation Historic Preservation Office, C/O Kelly Banderas, #6 SW 'D' Avenue, Suite 'C', Lawton, Oklahoma 73501 via regular or express mail, with a \$500 review fee, per project (payable to the Comanche Nation Historic Preservation Office). Please note on the cashier's check/money order (or on an attachment), the TCNS Number/Project Name that the review fee is being provided for. Upon receipt of review fee, the Comanche Nation Historic Preservation Office will promptly respond to your review request.

Note: If the Comanche Nation Office of Historic Preservation has commented previously on the project under requested review, inform us of the date in the body of the review request, and you will not be assessed a review fee. If you are in need of additional information you may contact us directly at (580) 595-9960 or 9618 for clarification. In addition, this message serves as the 'Official' Notice from the Comanche Nation Historic Preservation Office and can be printed for your records, if necessary.

Thank you!

Sincerely,  
Jimmy W. Arterberry, THPO

2. Acting Tribal Historic Preservation Officer - Kellie Poolaw - Kiowa Indian Tribe of Oklahoma - 100 Kiowa Way (PO Box: 50) - Carnegie, OK - kellie@tribaladminservices.org; cbointy@kiowatribe.org - 580-654-2300

3. Cell Tower Administrator - Mary Botone - Wichita and Affiliated Tribes - (PO Box: 729) - Anadarko, OK -  
mary.botone@wichitatribe.com - 405-247-2425

Details: The Wichita and Affiliated Tribes is requesting consulting party status on all proposed projects that the Federal Communications Commission undertakes in the states of Kansas, Oklahoma and Texas.

As of January 4, 2016, we are also charging an administrative fee in the amount of \$750.00 for ALL TCNS filings, including collocations. There is also a \$50 per pole fee for all non-excluded poles for PTC when using the batch process.



Checks are to be made payable to: 'Wichita and Affiliated Tribes - Cell Tower Account.' Please make checks out individually for each site and mail to:

Wichita and Affiliated Tribes  
ATTN: Mary M. Botone, Cell Tower Administrator  
P.O. Box 729  
Anadarko, OK 73005

Due to the mass amount of requests we will not be generating individual invoices, unless requested.

To expedite the review process, we are requesting the following information: purpose of tower and whether proposed site is a new or an existing site, site name, site and or project number, legal description or physical address of site, photographs in the four cardinal directions from proposed site, topographic and or quadrangle maps, height of tower by feet, type of tower, the complete FCC Form 620 or 621 packet, including a copy of the Survey Report and SHPO's concurrence letter.

All of the aforementioned information will assist us in making an accurate determination concerning the proposed site. Please send the Form 620 or 621 to Mary Botone via e-mail at [mary.botone@wichitatribe.com](mailto:mary.botone@wichitatribe.com). We will begin our research and review when payment and all requested information is received. A determination will not be issued without payment, and your Section 106 obligations with the Tribe IS NOT completed until payment is received.

4. Tribal Administrator - Joshua Waffle - Tonkawa Tribe - 1 Rush Buffalo Road - Tonkawa, OK - [jwaffle@tonkawatribe.com](mailto:jwaffle@tonkawatribe.com) - 580-628-2561

5. - Darrin Cisco - Apache Tribe of Oklahoma - 510 E Colorado Drive - Anadarko, OK - [Apacheculture510@yahoo.com](mailto:Apacheculture510@yahoo.com) - 405-247-7494

Details: The Apache Tribe of Oklahoma wishes to exercise its sovereign nation rights and participate in Section 106, NHPA Review of all TCNS/FCC tower construction activities planned or occurring in the Apache Tribe's listed Areas of Cultural Affiliation and Interest. All communications regarding this Section 106 review will be sent to the attention of Mr. Darrin Cisco at [Apacheculture510@yahoo.com](mailto:Apacheculture510@yahoo.com) or mailed to: Darrin Cisco, PO Box 1330, Anadarko, Oklahoma 73005. Telephone: 405-247-1066. Review, research and documentation of each compliance review will adhere to the FCC Best Practices agreement and the Apache Tribe will charge a \$500.00 fee.

6. THPO - Wilfred Ferris - Eastern Shoshone Tribe - (PO Box: 538) - Fort Washakie, WY - [wferris.eshoshone@gmail.com](mailto:wferris.eshoshone@gmail.com) - 307-349-6406

Details: The Eastern Shoshone Tribe has established a new online procedure for FCC TCNS review/consultation. Online submissions can now be completed at <http://app.tribal106.com>. The data platform is currently being administered by a third party who are providing consultation servicing through the online system on behalf of the Eastern Shoshone Tribe. For questions, please call Shastelle Swan at 406-395-4700

Letter to *Union Pacific Stephen Blazenko*

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Based on the location of the proposed project and the pole(s) that you will be constructing as part of the Section 106 process in our particular aboriginal homelands, we are REQUESTING TO BE CONSULTED on this proposed project.

Please utilize the Tribal 106 NHPA consultation processing system website. Online submissions can be completed at <http://app.tribal106.com>

The Eastern Shoshone Tribe through the Historic Preservation Department has established a fee of \$400.00 per consultation. We are only accepting checks at this time. All checks should be mailed to the following address:

CCCRPD-EST  
PO Box 87  
Box Elder, MT 59521

If you have questions, please feel free to contact Mr. Wilfred Ferris, III THPO at [wferris.eshoshone@gmail.com](mailto:wferris.eshoshone@gmail.com)

Sincerely,  
Wilfred J. Ferris, III, THPO  
Eastern Shoshone Tribe

7. THPO - Yufna Soldier Wolf - Northern Arapaho - (PO Box: 67) - St. Stephens, WY - [nathpotcns@gmail.com](mailto:nathpotcns@gmail.com) - 307-840-0837

Details: The Northern Arapaho Tribe requests no emails of reports and requests a hard copy or a CD with the following:

PLEASE SEND AN ARCHAEOLOGICAL SURVEY OR SITE INVENTORY/MAP FOR THE AREA WITHIN 1 MILE OF THE APE FOR PRE-CONSTRUCTION AND COLLOCATION PROJECTS. The request gives the tribe an opportunity to comment on past projects that are now proposed as collocation projects.

The Northern Arapaho Tribe requests a legal description of the proposed site (township, range, section and topo map name).

The Northern Arapaho Tribe requests a chronology if sites are within the 1 mile radius of the APE.

The Northern Arapaho Tribe requests information of Native American tribes identified having traditional use within the 1 mile radius of the APE. Ethnographic reports for the Arapaho are requested.

The Northern Arapaho tribe may request a site visit for areas of significance to the tribe's history.

There is a consultation fee of \$400 for review of the tower reports. Please make the \$400 check payable to 'The Northern Arapaho Tribe.' Write the words 'Northern Arapaho THPO' in the memo line on the check. Mail the check to: 'The Northern Arapaho Tribe, THPO' at P.O. Box 67, St. Stephens, WY 82524. ATTN: Yufna Soldier Wolf. Once the fee is received the project will be reviewed. Please include the TCNS number on all correspondence. Thank you!

Sincerely,  
Yufna Soldier Wolf, THPO  
[nathpotcns@gmail.com](mailto:nathpotcns@gmail.com)

If the applicant/tower builder receives no response from the Northern Arapaho within 30 days after notification through TCNS, the Northern Arapaho has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Northern Arapaho in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

8. THPO - Linda Langley - Coshatta Indian Tribe - (PO Box: 10) - Elton, LA - llangley@coshattatribela.org - 337-584-1560

Details: The Coshatta Tribe of Louisiana has implementing a paperless review process for all new applications. Beginning November 20, 2013, we will no longer mail initial letters of interest, invoices, receipts for payments, or determination letters.

In order to expedite the review process, we are requesting that you upload the following information for each new or modified TCNS application to your Dropbox folder: New or existing tower site, site name & number, legal description or physical address of site, photographs in contour directions, topographic or quadrangle maps, height and type of tower, complete FCC Form 620 or 621, Phase 1 archaeological survey, and specific discussion of mitigation plans for any traditional cultural properties identified. Please be sure to identify and group information by the project TCNS application number.

Our research and review fee is \$500.00 per TCNS application. Please make checks payable to the Coshatta Tribe of LA, and mail them to the Coshatta Heritage Dept., PO Box 10, Elton, LA 70532.

9. Tribal Administrator - David Cook - Kialegee Tribal Town - (PO Box: 332) - Wetumka, OK - david.cook@kialegeetribel.net; jeremiah.hobia@kialegeetribel.net - 405-452-3262 (ext: 15)

Details: The Kialegee Tribal Town charges a \$1500 review fee for all projects within a TCNS# (in the event there are more than one with in the TCNS#)involving new constructions, and \$1000 per collocation site. Please send payment in a timely manner.

Submit yourForm 620 or 621 by Email to dc13.dc4@gmail.com. Please ensure your submission includes photographs, maps, archival research, archaeological reports, and relevant project information.

Please send all checks with TCNS# on it to our Headquarters, tothe attention of our tribal leader, Mekko Jeremiah Hobia. Please make the checks payable to the KIALEGEE TRIBAL TOWN, CULTURAL PRESERVATION PROGRAM, and send to:

Mekko Jeremiah Hobia  
Kialegee Tribal Town  
P.O. Box 332  
Wetumka, OK 74883

Thank you!

Letter to *Union Pacific Stephen Blazenko*

Date:05/27/2016

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Sincerely,  
David Cook, Tribal Administrator  
Kialegee Tribal Town  
(405) 452-3262 ext. 15

10. THPO - Sheila Bird - Cherokee Nation - (PO Box: 948) - Tahlequah, OK - [historicpreservation@cherokee.org](mailto:historicpreservation@cherokee.org) - 918-453-5389

Details: In an effort to expedite the TCNS process, on March 23, 2016, the Cherokee Nation has updated their FCC Telecommunication Procedures.

If you have not received a copy of the updated TP's please contact the TCNS Coordinator at

[historicpreservation@cherokee.org](mailto:historicpreservation@cherokee.org)

Wado,  
Sheila Bird, THPO

11. THPO - Samantha Robison - Alabama Quassarte Tribal Town - (PO Box: 187) - Wetumka, OK - [AQhpo@mail.com](mailto:AQhpo@mail.com) - 405-452-3881 (ext: 103)

Details: The Alabama-Quassarte Tribal Town's TCNS matters are being handled by Samantha Robison, THPO. The Alabama-Quassarte Tribal Town has a \$500 review fee for new builds, and a \$300 review fee for collocations. Please make checks payable to : "AQEDA Tribal Heritage Center" and send to AQEDA Tribal Heritage Center, P.O. Box 187, Wetumka, Oklahoma, 74883."

Thank you.  
Samantha Robison  
[Aqhpo@mail.com](mailto:Aqhpo@mail.com)

ACE BUCKNER NO LONGER HANDLES ANY TCNS MATTERS!!!!

12. Section 106 - Somier Harris - Caddo Nation of Oklahoma - (PO Box: 487) - Binger, OK - [sharris@caddonation.org](mailto:sharris@caddonation.org) - 405-656-2344 (ext: 248)

Details: Please note our new contact information:

Tamara Francis-Fourkiller, Chairman /Acting THPO  
Caddo Nation of Oklahoma  
P.O. Box 487  
Binger, Oklahoma 73009  
[tffourkiller.cn@gmail.com](mailto:tffourkiller.cn@gmail.com)

Somier Harris, Section 106  
Caddo Nation of Oklahoma



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P.O. Box 487  
Binger, OK 73009  
sharris@caddonation.org

405-656-2344  
fax: 405-656-2892

EFFECTIVE 02/25/2015

The Administrative fee charged by the Caddo Nation of Oklahoma is \$1,000 per TCNS project. This includes all projects. Send fee payable to the Caddo Nation of Oklahoma in the form of a check or money order. Only projects sent hardcopy with check(s) included will be reviewed. Must also include the TCNS# on project and check.

Required Attachments:

- 1) copy of archaeological assessment
- 2) defined map of project location
- 3) Photos of project location
- 4)620/621 form

13. Tribal Historic Preservation Officer - Holly Houghten - Mescalero Apache Tribe - Mescalero Apache Tribal Historic Preservation Office 101 Central Ave(PO Box: 227) - Mescalero, NM - holly@mathpo.org - 575-464-3005

Details: The Mescalero Apache Tribe does not wish to review towers that are being placed upon existing buildings. For review of all other proposed towers located within the Mescalero Apache Tribe's traditional homelands, the Tribe will charge a \$125.00 review fee. Please send this fee to the Historic Preservation Office, Mescalero Apache Tribe, P.O. Box 227, Mescalero, NM 88340. Please make the check payable to the Mescalero Apache Tribe and note on the check, or an attachment, the TCNS# or project name/number that the review fee is provided for. Upon receipt of the review fee, the Mescalero Apache Tribe will promptly respond to your review request.

14. THPO - Teanna Limpy - Northern Cheyenne Tribe - (PO Box: 128) - Lame Deer, MT -  
teanna.limpy@cheyennenation.com; teanna.limpy@cheyennenation.com - 406-477-4839

Details: The Northern Cheyenne Tribe has an interest in this site.

The Northern Cheyenne Tribe requirement for project consultation is digitally through our website. Our website is <http://cms.cheyennenation.com>

Please do not mail paper or emailed project submissions. For organization, documentation, and financial regulation, and by tribal resolution, all projects must be submitted to and processed through our website.

Our tribe requires the Cultural Resource or Archaeological Survey Reports completed for the project, such as the Class III Cultural Resource Inventory Report if done, or at least a Class I Cultural Inventory if fieldwork was not required. This report should include ALL known sites within the designated area of potential effect. This includes NOT ONLY the listed and eligible sites, we want the unevaluated and recommended not eligible sites included as well.

This report should include the previously located cultural resource designation, distance from the project, and National

Register eligibility determination, if a determination has been made. No determination is fine if the site has not been evaluated, but we still want to see the information on these sites. Please include the resource type, such as historic irrigation, homestead, lithic scatter, burial mound, etc.

Each report should include maps that show the location of the proposed project and topographic features of the proposed project area. Each map should show the standard Area of Potential Effects as determined by the height of the tower and the FCC's Nationwide Programmatic Agreement.

When SHPO site files are referenced, please include the SHPO's file number, site name, and a brief narrative summary as to the type of site. The summary should be sufficient to enable the reader to understand why the site was documented. We would also like to know how far the site is from the project. Each report should include photographs of the tower and the surrounding landscape.

The Tribe does not consider predictive modeling to be adequate in the identification of cultural resources. Literature review, aerial photographs, and statistical probability are not a replacement for boots on the ground.

The Northern Cheyenne Nation has a long and rich history in the area including oral histories going back millennia. Under 36 CFR 800 .4 we have the right to evaluate federal undertakings with the potential to effect cultural resources. Our unique knowledge of sites and their potential significance under the National and Tribal Register make it essential for us to evaluate all sites within the area of potential effect.

Also, please include a summary of all newly recorded cultural resources identified for the current undertaking.

If a full Class III survey report was not required, please state the reason why one is not attached, such as no new ground disturbance. Otherwise the processing of the project will be held up while we try to locate a report on the project. Even if fieldwork was not required, could you please send us a Class I file search of all know sites in the surrounding area.

The Tribe charges a review fee in the amount of \$400 for processing each request, including collocations - since we were not at the table to begin with on these collocation projects, we want to make sure we have the opportunity to look at these now and get that history known.

This paragraph only applies to Positive Train Control Projects. The Tribe charges \$400 plus \$250 for each additional tower listed under one TCNS for the current PTC batching method.

Payments can be made by check or money order, made payable to the Northern Cheyenne Tribal Historic Preservation Office, and mailed to PO Box 128, Lame Deer, Montana 59043. Please include the TCNS in the memo line of your check.

If you have any questions or need more information please call the Tribal Historic Preservation Office at 406-477-4838.

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

15. SHPO - Cathie Matthews - Department of Arkansas Heritage - 323 Center Street Suite 1500 - Little Rock, AR - cathiem@arkansasheritage.org - 501-324-9150

16. Deputy SHPO - Ken Grunewald - Department of Arkansas Heritage - 323 Center Street Suite 1500 - Little Rock, AR - keng@arkansasheritage.org - 501-324-9357

17. SHPO - Bob Blackburn - Oklahoma Historical Society - 2100 N. Lincoln Blvd - Oklahoma City, OK - - 405-521-2491

18. Historian - Sarah Forbes - Texas Historical Commission - (PO Box: 12276) - Austin, TX - TexFcc@thc.state.tx.us - 512-936-7403

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. If you learn any of the above contact information is no longer valid, please contact the FCC. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 05/24/2016

Notification ID: 139442

Tower Owner Individual or Entity Name: Union Pacific

Consultant Name: Stephen Blazenko

P.O. Box:

Street Address: 1904 Industrial Blvd Suite 107

City: Colleyville

State: TX

Zip Code: 76034

Phone: 682-651-0034

Email: kriebkes@gssmidwest.com

Structure Type: LTOWER - Lattice Tower

Latitude: 32 deg 33 min 4.6 sec N

Longitude: 98 deg 31 min 59.8 sec W

Location Description: .04 mi NE of Hwy 2372 & Copeland Rd intersection

City: Strawn

State: TEXAS

Letter to *Union Pacific Stephen Blazenko*

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County: PALO PINTO

Detailed Description of Project (Optional): MP 328.36

Ground Elevation: 313.3 meters

Support Structure: 30.5 meters above ground level

Overall Structure: 33.5 meters above ground level

Overall Height AMSL: 346.8 meters above sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,  
Federal Communications Commission



# Comanche Nation Office of Historic Preservation



Kimberly Riebkes  
GSS, Inc.  
1904 Industrial Blvd. #107  
Colleyville, TX 76034

August 30, 2016

Re: TCNS #139442 (Site: UPR STRN.TX.04 Milepost 328.36)

Dear Ms. Riebkes:

In response to your request, the above referenced project has been reviewed by staff of this office. Based on the information provided and a search within the Comanche Nation Site Files, we have determined that there are *no properties* affected by this undertaking.

If you require additional information or are in need of further assistance, please contact this office at (580) 595-9960 or 9618. (Please note the new address change below).

This review is performed in order to locate, record, and preserve the Comanche Nation and State's prehistoric and historic cultural heritage, in cooperation with the State Historic Preservation Office.

Sincerely,

  
Kelly Banderas, THPO Assistant  
Tribal Historic Preservation Office  
Comanche Nation



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Kelly Banderas-THPO Assistant  
Comanche Nation, Office of Historic Pres.  
#6 SW 'D' Avenue, Suite C  
Lawton, OK 73502  
[kellyba@comanchenation.com](mailto:kellyba@comanchenation.com)

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Banderas:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

The following is attached for your review:

- A Historic Properties Inventory & Documentation by Quality Services, Inc.; report includes a USGS Quadrangle map, an aerial photograph, and photographs of the proposed location as well as the surrounding area.

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads 'Kimberly Riebkes'.

Kimberly Riebkes  
Enclosure



# Kiowa Tribe of Oklahoma

## Office of Historic Preservation

P.O. Box 50  
100 Kiowa Way  
Carnegie, OK 73015

September 7, 2016

Kimberly Riebkes  
GSS Midwest, Inc.  
1904 Industrial Blvd., #107  
Colleyville, TX 76034

**RE: TCNS #139442; Section 106 Consultation and Review for proposed construction located at Highway 2372 & Copeland Road, Strawn, Palo Pinto County, Texas**

Dear Ms. Riebkes,

The Kiowa Tribe Office of Historic Preservation has received the information, fee, and materials requested for our Section 106 Review and Consultation. Section 106 of the National Historic Preservation Act of 1966 (NHPA), and 36 CFR Part 800 requires consultation with the Kiowa Tribe.

Given the information provided, you are hereby notified that the proposal project location should have minimal potential to adversely affect any known Archaeological, Historical, or Sacred Kiowa sites. Therefore, in accordance with 36 CFR 800.4(d) (1), you may proceed with your proposed project. However, please be advised undiscovered properties may be encountered and must be immediately reported to the Kiowa Tribe Office of Historic Preservation under both the NHPA and NAGPRA regulations.

This information is provided to assist you in complying with 36 CFR Part 800 for Section 106 Consultation procedures. Please retain this correspondence to show compliance. Should you have any questions, please do not hesitate to contact me at [kellie@tribaladminservices.org](mailto:kellie@tribaladminservices.org). Thank you for your time and consideration.

Sincerely,

Kellie J. Poolaw  
Acting Tribal Historic Preservation Officer (THPO)

*Phone: (405) 435-1650*

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**Kellie J. Poolaw**  
Acting Tribal Historic Preservation Officer (THPO)  
*[kellie@tribaladminservices.org](mailto:kellie@tribaladminservices.org)*

*Complex: (580) 654-2300*



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Ms. Kellie J. Poolaw, TCNS Representative  
Kiowa Tribe of Oklahoma  
PO Box 369, 100 Kiowa Way  
Carnegie, OK 73015  
Email: [kellie@tribaladminservices.org](mailto:kellie@tribaladminservices.org)

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Poolaw:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

The following has been emailed to [kellie@tribaladminservices.org](mailto:kellie@tribaladminservices.org):

- A Historic Properties Inventory & Documentation by Quality Services, Inc.; report includes a USGS Quadrangle map, an aerial photograph, and photographs of the proposed location as well as the surrounding area.
- PDF of check

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads 'Kimberly Riebkes'.

Kimberly Riebkes  
Enclosure





## Wichita and Affiliated Tribes

**Wichita    Waco    Keechi    Tawakoni**

*Terri Parton President  
Jesse Jones Vice President  
Myles Stephenson Jr Secretary  
Vanessa Vance Treasurer*

*Committee Members  
Shirley Davila  
Nahusheah Mandujano  
Matt Roberson*

*6 October 2016 - Thursday*

*Kimberly Riebkjes - Project Manager  
Groundwater Service & Supply, Inc.  
1904 Industrial Boulevard - Suite 107  
Colleyville, Texas 76034*

*Dear Ms. Riebkjes:*

*We received your payment of \$750.00 with check number 1148 for the STRN.TX.04 (MP 328.36) Site assigned to TCNS # 139442 proposing to construct a 110' self-supporting telecommunications tower located .04 miles Northeast of Highway 2372 & Copeland Road in Strawn, Palo Pinto County, Texas representing Union Pacific Railroad Company. I have enclosed receipt number 747581 for your accounts receivable records.*

*At this time, we know of no known sacred and/or ceremonial sites in this immediate area. Although, if any cultural resources, such as bone, pottery, flakes or stone tools, etc. are found during construction please contact us immediately.*

*If you have any questions pertaining to this matter, please feel free to contact me at the number listed below or via email at [mary.botone@wichitatribe.com](mailto:mary.botone@wichitatribe.com). Thank you for your time and attention.*

*Sincerely,*

*Mary M Botone*  
*Cell Tower Administrator*



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Ms. Mary A. Botone, Cell Tower Administrator  
Wichita & Affiliated Tribes  
PO Box 729  
Anadarko, OK 73005  
Via email: [mary.botone@wichitatribe.com](mailto:mary.botone@wichitatribe.com)

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Botone:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

The following has been emailed to [mary.botone@wichitatribe.com](mailto:mary.botone@wichitatribe.com):

- FCC 620

The project is being submitted to the Texas SHPO as of the date of this letter and we will forward their review letter upon receipt.

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads "Kimberly Riebkes".

Kimberly Riebkes  
Enclosure



## Tower Construction Notification

[FCC](#) > [WTB](#) > Tower Construction Notification

[FCC Site Map](#)

Logged In: ([Log Out](#)) [Section 106](#)

### Tower Construction Notification Notification Reply

[Notifications Home](#) ▶ [Notification Replies](#)

The replies for Notification ID 139442 are shown.

#### Reply Information

Reply Date: 06/28/2016

Name of Replier: Joshua Waffle, Tonkawa Tribe

#### Message

The following site(s) have been reviewed and to date (Tuesday, June 28, 2016) with current resources, the Tonkawa Tribe has no known burial sites of the Tonkawa Indians. If any remains or artifacts are discovered please contact the appropriate Agencies and our Tribal Facilities immediately. If the Tonkawa Tribes databases change in regards to the statement in this letter, a Tribal Representative will contact you. Respectfully, Joshua Waffle Tribal Administrator Tonkawa Tribe Ph 580 628 2561 124 Fx580 441 0104 CI 580 491 1209  
jwaffle@tonkawatribe.com

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Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554  
[More FCC Contact Information...](#)

Phone: 1-877-480-3201  
TTY: 1-717-338-2824  
Fax: 1-866-418-0232  
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Tel: 682.651.0034 • Fax: 817.527.4081  
[gsstx@gssmidwest.com](mailto:gsstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Mr. Joshua Waffle, Tribal Administrator  
Tonkawa Tribe  
1 Rush Buffalo Road  
Tonkawa, OK 74653

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Mr. Waffle:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

The following is attached for your review:

- A Historic Properties Inventory & Documentation by Quality Services, Inc.; report includes a USGS Quadrangle map, an aerial photograph, and photographs of the proposed location as well as the surrounding area

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads "Kimberly Riebkes".

Kimberly Riebkes  
Enclosure



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Mr. Darrin Cisco  
Apache Tribe of Oklahoma  
PO Box 1330  
Anadarko, OK 73005  
Via email: [apacheculture510@yahoo.com](mailto:apacheculture510@yahoo.com)

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Mr. Cisco:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

The following has been emailed to [apacheculture510@yahoo.com](mailto:apacheculture510@yahoo.com):

- A Historic Properties Inventory & Documentation by Quality Services, Inc.; report includes a USGS Quadrangle map, an aerial photograph, and photographs of the proposed location as well as the surrounding area.

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads 'Kimberly Riebkes'.

Kimberly Riebkes  
Enclosure





Shoshone Finance  
P.O. Box 538  
Fort Washakie, WY 82514  
(307) 332-6804/3043  
Fax: (307) 332-0429

To: GSS, Inc.  
Date: Aug 25, 2016  
Project: D16011 UP STRN.TX.04 Baird Subdivision Strawn, Palo Pinto County, Texas  
TCNS Number: 139442

X	<b>FINDING OF NO CULTURAL PROPERTIES</b> - The potential for cultural resources to be present within or near your proposed project is low and should not result in an adverse effect. However, if cultural materials are discovered during construction please notify the Eastern Shoshone Tribal Historic Preservation Office.
---	---

After reviewing the materials you provided on the above referenced project, the Eastern Shoshone Tribal Historic Preservation Department finds that there may be a low potential for historic/cultural materials to be present during the proposed undertaking.

The Eastern Shoshone Tribe has a long and storied history throughout a very large swath of the present day United States that we consider our aboriginal home lands. No further cultural resource work is necessary for this project as long as the areas outlined are adhered to. If additional work is necessary outside the areas designated, please notify our department to make the necessary arrangements.

If potential cultural resources are located during construction, please notify our office immediately. Thank you for consulting with the Eastern Shoshone Tribal Historic Preservation Office. If you have any questions or concerns, please feel free to contact me at (307) 335-2081 or (307) 349-6406 or email me at [wferris.eshoshone@gmail.com](mailto:wferris.eshoshone@gmail.com) Thank you.

---

Wilfred Ferris, III  
Tribal Historic Preservation Officer

**From:** Tribal106  
**Subject:** Consult Submitted to EST  
**Date:** Monday, August 08, 2016 11:59:09 AM

## View Consult

Tribal 106



Eastern Shoshone Tribe

### Consult Received

This email indicates that Eastern Shoshone Tribe has received your consultation request.

TCNS: 139442

Project Name: D16011 UP STRN.TX.04 Baird Subdivision Strawn, Palo Pinto  
County, Texas

Type: FCC

Union Pacific proposes to construct an approximately 110' self-supporting communications tower with associated equipment near the crossroads of Hwy 2372 & Copeland Rd, Strawn, Palo Pinto County, Texas within the existing railroad right-of-way. Existing utilities and access will be used.

® tribal106.com 2015

# ***Hoinon'ainino'***

## **Northern Arapaho Tribe TRIBAL HISTORIC PRESERVATION OFFICE**

P.O. Box 67 - St. Stephens, Wyoming 82524 - PH: 307.856.1628

Date: September 26<sup>th</sup>, 2016

Environmental Company: GSS-Groundwater Service & Supply, Inc.  
Contact: Kimberly Riebkes  
Email Address: [kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)  
Address: 1904 Industrial Blvd, Ste 107  
Colleyville, TX 76034  
Telephone: P:682.651.0034  
F:817.527.4081

TCNS #: 139442

Site Name: Union Pacific Baird Subdivision STRN.TX.04 Milepost 328.36

Company Name: GSS Inc.

New Construction: Telecommunications Tower- Self-Support

Collocation: No

Building Type for Collocation: None

Tower Height: 100-ft.

Overall Height: 110-ft.

Location: Lat: 32° 33' 4.5684" N Long: -98° 31' 59.8296" W

Address: Highway 2372 and Copeland Rd., Strawn, Palo Pinto County, CA

The Northern Arapaho THPO has reviewed your Consultation Request under the National Environmental Protection Act and National Historic Preservation Act, Section 106 process regarding the proposed project and offer our response:

### **"No Historic Properties" in the Direct and Visual APE.**

Our office has come to this determination with drawing conclusions from the report, ethnographic, previous survey search from SHPO and maps depicting province of sites in regards to Ape and Visual. Site integrity is valuable to our tribe when sites have high research potential since this is not the case for this project therefore our office sees no impacts to this project. However with any new project we ask if there are any inadvertent discoveries to contact our office and provide a report.

Thank you for consulting with the Northern Arapaho Tribe and providing the cultural resource inventory report.

Sincerely,

*Mr. Cameron L. Piper*

N.A.T.H.P.O.-Cultural Resource Specialist

[tcnscp@gmail.com](mailto:tcnscp@gmail.com)

307-856-1628 Office



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Ms. Yufna Soldier Wolf, THPO  
Northern Arapaho  
P. O. Box 67  
St. Stephens, WY 82524

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Soldier Wolf:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

Enclosed for your review are the following items:

- A Historic Properties Inventory & Documentation by Quality Services, Inc.; report includes a USGS Quadrangle map, an aerial photograph, and photographs of the proposed location as well as the surrounding area.
- Ethnographic Report by Quality Services Inc.

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads 'Kimberly Riebkes'.

Kimberly Riebkes  
Enclosure



# **COUSHATTA TRIBE**

## **OF LOUISIANA**

### **HERITAGE DEPARTMENT**

08/29/2016

Candace Johnson  
GSS  
3311 109th Street  
Urbandale, IA 50322

Dear Ms. Johnson:

By this correspondence I am acknowledging receipt of your payment of \$500.00, in check number 1104, for TCNS #139442 at .04 mi NE of Hwy 2372 & Copeland Road Intersection, Strawn, Palo Pinto County, Texas.

At this time, I know of no known sacred or ceremonial sites in the immediate area, and do not require further Section 106 consultation on this project. However, if any cultural resources, such as, bone, pottery, stone tools, etc, are found during the construction phase we may elect to discuss additional mitigation steps, including on-site monitoring. In the event that archaeological properties or human remains are discovered during construction, please stop work and contact us immediately consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

Sincerely,

A handwritten signature in blue ink that reads "Linda Langley".

Linda Langley, Ph.D.  
Tribal Historic Preservation Officer

**KOWASSAATON NATHIHILKAS—LET US SPEAK KOASATI**





1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Ms. Linda P. Langley, THPO  
Coushatta Indian Tribe-Heritage Dept.  
PO Box 10  
Elton, LA 70532

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Langley:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

The following has been uploaded to your dropbox folder:

- FCC 620

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads "Kimberly Riebkes".

Kimberly Riebkes  
Enclosure



**Date of Invoice: 05/25/16**

This **Opinion** is being provided by Kialegee Tribal Town's Cultural Advisor, pursuant to authority vested by the Kialegee Tribal Town Business Committee. The Kialegee Tribal Town is an independently Federally-Recognized Indian Nation headquartered in Wetumka, OK. The Tribal Town originated in southeastern United States, originated in Tennessee, North Carolina, South Carolina, and Georgia, Alabama and parts of Florida. Upon their removal in the mid-1800's, Kialegee people came to Oklahoma Via land and river routes through the states of Alabama, Missouri, Mississippi, Louisiana, Tennessee, Arkansas, North Carolina, South Carolina, Texas and into Oklahoma. I have researched historical, cultural, and sacred sites and have determined that your construction project should not have an adverse impact on our known historical or cultural sites. The Kialegee Tribal Town has no objection to

the proposed construction of: **Communication Tower (FCC-TCNS #139442)**

**LTower, Description: .04 mi NE of Hwy 2372 & Copeland Rd.  
Intersection, County of Palo Pinto, Texas, City of Strawn**

The **Conditional Release** is being provided with the understanding that not all of the Kialegee Tribal Town's ancestral homeland and culturally-significant sites are presently known. If an inadvertent discovery of American Indian archaeological materials should occur during construction, you are hereby requested to please notify the Kialegee Tribal Town immediately so that a more thorough site evaluation may be conducted. Also, if, at any time, our data, files, and/or maps of any site, require that an in-person site review be conducted, and Tribal Representatives are required to travel to the site, airfare, area mileage, per diem, and lodging expenses must be paid by the Communication Tower Contractor.

### **Invoice**

By performing this preliminary cultural site assessment, Kialegee Tribal Town is providing a professional service, and therefore, must be compensated. As the contractor, you are cognizant of various expenses that are typically incurred in order to provide this type of professional service and opinion. Our review fee of **\$1500.00 per Tower per site and \$1000.00 for co-located construction** will be sufficient to cover our time and expenses. Thank you for your cooperation. Should you have any questions about this opinion, release or invoice, please contact **David Cook** at Kialegee Tribal Town (405)452-3262, or by e-mail **david.cook@kialegeetribes.net**. Payments should be made by check and be addressed and sent to the following mailing address within 30-days of the date of this invoice:

Kialegee Tribal Town  
Cultural Preservation Program  
P.O. Box 332  
Wetumka, OK 74883



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gsstx@gssmidwest.com](mailto:gsstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Mekko Jeremiah Hobia  
Kialegee Tribal Town  
PO Box 332  
Wetumka, OK 74883  
[dc13.dc4@gmail.com](mailto:dc13.dc4@gmail.com)

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

M. Hobia:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

The following has been emailed to [dc13.dc4@gmail.com](mailto:dc13.dc4@gmail.com):

- FCC 620

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads "Kimberly Riebkes".

Kimberly Riebkes  
Enclosure

**From:** [towernotifyinfo@fcc.gov](mailto:towernotifyinfo@fcc.gov)  
**To:** [Kimberly Riebkes](#)  
**Cc:** [tcns.fccarchive@fcc.gov](mailto:tcns.fccarchive@fcc.gov); [historicpreservation@cherokee.org](mailto:historicpreservation@cherokee.org); [sheila-bird@cherokee.org](mailto:sheila-bird@cherokee.org)  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 139442) - Email ID #4707444  
**Date:** Thursday, September 08, 2016 2:42:12 PM

---

Dear Stephen Blazenko,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Sheila M Bird of the Cherokee Nation in reference to Notification ID #139442:

In accordance with 36 CFR 800.4, the Cherokee Nation has reviewed TCNS No. 139442 and after reviewing all of the documents provided, we concur with the determination of: No Historic Properties in Area of Potential Effect, for both visual and direct effect.

Furthermore, due to the historic presence of our people in the project area, inadvertent discoveries of human remains and related NAGPRA items may occur, even in areas of existing or prior development. Should this occur, we request all work cease and the Cherokee Nation THPO be notified immediately at (918) 453-5389. In such discovery, other appropriate agencies will need to be contacted immediately as well.

Should you have any further questions, please do not hesitate to call.

Wado,  
Sheila Bird, THPO

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016  
Notification ID: 139442  
Tower Owner Individual or Entity Name: Union Pacific  
Consultant Name: Stephen Blazenko  
Street Address: 1904 Industrial Blvd Suite 107  
City: Colleyville  
State: TEXAS  
Zip Code: 76034  
Phone: 682-651-0034  
Email: [kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)

Structure Type: LTOWER - Lattice Tower  
Latitude: 32 deg 33 min 4.6 sec N  
Longitude: 98 deg 31 min 59.8 sec W  
Location Description: .04 mi NE of Hwy 2372 & Copeland Rd intersection  
City: Strawn  
State: TEXAS

County: PALO PINTO

Detailed Description of Project: MP 328.36

Ground Elevation: 313.3 meters

Support Structure: 30.5 meters above ground level

Overall Structure: 33.5 meters above ground level

Overall Height AMSL: 346.8 meters above mean sea level





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Tel: 682.651.0034 • Fax: 817.527.4081  
[gsstx@gssmidwest.com](mailto:gsstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Ms. Sheila M. Bird, THPO  
Cherokee Nation  
PO Box 948  
Tahlequah, OK 74464

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Bird:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

Enclosed for your review are the following items:

- A Historic Properties Inventory & Documentation by Quality Services, Inc.; report includes a USGS Quadrangle map, an aerial photograph, and photographs of the proposed location as well as the surrounding area.

Attached is a check for the requested research/handling/processing fee, etc.

The project is being submitted to the Texas SHPO office as of the date of this letter and we will forward their review letter upon receipt.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads "Kimberly Riebkes".

Kimberly Riebkes  
Enclosure

**From:** [towernotifyinfo@fcc.gov](mailto:towernotifyinfo@fcc.gov)  
**To:** [Kimberly Riebkes](#)  
**Cc:** [tcns.fccarchive@fcc.gov](mailto:tcns.fccarchive@fcc.gov); [AQhpo@mail.com](mailto:AQhpo@mail.com)  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 139442) - Email ID #4736482  
**Date:** Thursday, September 29, 2016 8:23:16 AM

---

Dear Stephen Blazenko,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Samantha Robison of the Alabama Quassarte Tribal Town in reference to Notification ID #139442:

Good Morning , The AQTT THPO has areas of interest in the proposed location at this time we have identified no religious or cultural sites documented at this time. If the scope of work changes in any way or if artifacts or human remains are discovered please notify the AQTT THPO immediately. Thank You, Tribal Historic Preservation Officer Samantha Robison AS OF MAY 26,2016 REVIEW FEES HAVE CHANGED TO \$800.00 FOR NEW LOCATIONS AND \$600.00 FOR COLLOCATIONS!!!! ATTN: Our collocation fee is \$600 not \$500.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016  
Notification ID: 139442  
Tower Owner Individual or Entity Name: Union Pacific  
Consultant Name: Stephen Blazenko  
Street Address: 1904 Industrial Blvd Suite 107  
City: Colleyville  
State: TEXAS  
Zip Code: 76034  
Phone: 682-651-0034  
Email: kriebkes@gssmidwest.com

Structure Type: LTOWER - Lattice Tower  
Latitude: 32 deg 33 min 4.6 sec N  
Longitude: 98 deg 31 min 59.8 sec W  
Location Description: .04 mi NE of Hwy 2372 & Copeland Rd intersection  
City: Strawn  
State: TEXAS  
County: PALO PINTO

Detailed Description of Project: MP 328.36  
Ground Elevation: 313.3 meters  
Support Structure: 30.5 meters above ground level  
Overall Structure: 33.5 meters above ground level  
Overall Height AMSL: 346.8 meters above mean sea level



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Ms. Samantha Robison, THPO  
Alabama Quassarte Tribal Town  
AQEDA Tribal Heritage Center  
PO Box 187  
Wetumka, OK 74883

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Robison:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

Enclosed for your review are the following items:

- A Historic Properties Inventory & Documentation by Quality Services, Inc.; report includes a USGS Quadrangle map, an aerial photograph, and photographs of the proposed location as well as the surrounding area.

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads "Kimberly Riebkes".

Kimberly Riebkes  
Enclosure



1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Ms. Tamara Francis-Fourkiller, Chairman/Acting THPO  
Caddo Nation  
PO Box 487  
Binger, OK 76009

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Francis-Fourkiller:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

Enclosed for your review are the following items:

- FCC 620

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads "Kimberly Riebkes".

Kimberly Riebkes  
Enclosure

**From:** [towernotifyinfo@fcc.gov](mailto:towernotifyinfo@fcc.gov)  
**To:** [Kimberly Riebkes](#)  
**Cc:** [tcns.fccarchive@fcc.gov](mailto:tcns.fccarchive@fcc.gov); [holly@mathpo.org](mailto:holly@mathpo.org)  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 139442) - Email ID #4700284  
**Date:** Thursday, September 01, 2016 12:33:01 PM

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Dear Stephen Blazenko,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Tribal Historic Preservation Officer Holly B Houghten of the Mescalero Apache Tribe in reference to Notification ID #139442:

After review of this communications project, it has been determined that the Mescalero Apache Tribe has no immediate concerns within the project area, and that the project will cause no adverse effects to cultural resources or areas of interest to the Mescalero Apache Tribe. If, however, the Applicant discovers archeological remains or resources during construction, the Applicant should stop construction and notify the appropriate Federal Agency and Tribe(s).

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016  
Notification ID: 139442  
Tower Owner Individual or Entity Name: Union Pacific  
Consultant Name: Stephen Blazenko  
Street Address: 1904 Industrial Blvd Suite 107  
City: Colleyville  
State: TEXAS  
Zip Code: 76034  
Phone: 682-651-0034  
Email: [kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)

Structure Type: LTOWER - Lattice Tower  
Latitude: 32 deg 33 min 4.6 sec N  
Longitude: 98 deg 31 min 59.8 sec W  
Location Description: .04 mi NE of Hwy 2372 & Copeland Rd intersection  
City: Strawn  
State: TEXAS  
County: PALO PINTO

Detailed Description of Project: MP 328.36  
Ground Elevation: 313.3 meters  
Support Structure: 30.5 meters above ground level  
Overall Structure: 33.5 meters above ground level  
Overall Height AMSL: 346.8 meters above mean sea level





1904 Industrial Blvd #107 • Colleyville, TX 76034  
Tel: 682.651.0034 • Fax: 817.527.4081  
[gssstx@gssmidwest.com](mailto:gssstx@gssmidwest.com) • [www.gssmidwest.com](http://www.gssmidwest.com)

August 19, 2016

**REFERENCE:**  
**FCC'S TCNS # 139442**

Project # D16011-TX

Ms. Holly Houghten, THPO  
Mescalero Apache Tribe  
101 Central Ave., PO Box 227  
Mescalero, NM 88340

**RE: UNION PACIFIC BAIRD SUBDIVISION STRN.TX.04 MILEPOST 328.36 – STRAWN, PALO PINTO COUNTY, CA.**

Ms. Houghten:

In accordance with federal law, GSS, Inc. is in the process of completing Section 106 Compliance at the above referenced site. The proposed site is scheduled to contain a 100 ft. (plus 10 ft. antenna) self-supporting lattice communications tower. The FCC sent a notice from the Tower Construction Notification System (TCNS) on May 27, 2016 providing initial information for this project. Additional detailed information regarding the site location is as follows:

NEAREST CROSSROADS: Highway 2372 and Copeland Rd.  
Quadrangle: Strawn West, Texas 1967  
Latitude: 32° 33' 4.5684" Longitude: -98° 31' 59.8296"

We respectfully invite your participation and input in the review of this project under federal law in determining if the site is on or within the viewshed of properties listed or eligible for listing on the National Register of Historic Places or is on or within the viewshed of Native American religious sites that have cultural significance to Native American Tribes.

Enclosed for your review are the following items:

- A Historic Properties Inventory & Documentation by Quality Services, Inc.; report includes a USGS Quadrangle map, an aerial photograph, and photographs of the proposed location as well as the surrounding area.

Attached is a check for the requested research/handling/processing fee, etc.

Please contact me if you have any questions or would like further information regarding this proposed project.

Please communicate within 30 days your interest or lack of interest in this project. Please respond by phone (682-651-0034), fax (515-331-1728), and email ([kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)), regular mail (1904 Industrial Blvd, Ste 107, Colleyville, TX 76034) or through the FCC's TCNS. Thank you for your attention to this matter.

Yours truly,  
GSS, Inc.

A handwritten signature in blue ink that reads 'Kimberly Riebkes'.

Kimberly Riebkes  
Enclosure



**Northern Cheyenne**  
**Tribal Historic Preservation Office**  
P.O. Box 128  
Lame Deer, Montana 59043

August 16, 2016

Stephen Blazenko  
GSS, Inc.  
1904 Industrial Blvd, Suite 107  
Colleyville, TX. 76034

**RE: D16011 UP STRN.TX.04 Baird Subdivision Strawn, Palo Pinto County, Texas -Legal Description: NAD 83 Latitude/Longitude coordinates: Latitude N32 Degrees 33 Minutes 04.5684 Seconds Longitude W98 Degrees 31 Minutes 59.8296 Seconds TCNS: 139442**

**FINDING OF NO AFFECT. No cultural resources should be adversely affected by your proposed undertaking. If cultural materials are discovered during construction, please halt activity and notify the Tribal Historic Preservation Office.**

Under the authority of Section 106 of the National Historic Preservation Act of 1966 and in accordance with **36CFR800.2A4**. These findings are in compliance with Sections 106 and 110 of the National Historic Preservation Act.

The Northern Cheyenne Tribal Archaeologist has reviewed assessment and finds '*No Affect*', based on the absence of archaeological resources within the APE for direct effects and no ground disturbing activities anticipated for the Project. The construction of the proposed undertaking can proceed without further archaeological review.

**Be aware that due to seasonal vegetation change certain types of cultural resources may not be visible during pedestrian surveys but may be visible during ground disturbing activities and in this case, ground disturbance below the plow zone.**

Thank you for consulting with the Northern Cheyenne Tribal Historic Preservation Office. If you have any questions, please contact us at 406-477-4839.

Andrew Richard  
Northern Cheyenne Tribal Archaeologist

Teanna Limpy  
Tribal Historic Preservation Officer

**From:** atmail@heritageconsultation.com  
**To:** [Kimberly Riebkes](mailto:Kimberly.Riebkes)  
**Subject:** New form submission to The Northern Cheyenne  
**Date:** Monday, August 08, 2016 12:01:28 PM

---

Hello Stephen, thank you for your recent form submission to the Northern Cheyenne Tribal Historic Preservation Department. We will be looking over this shortly and will get back to you as soon as we can.

The unique ID for your project, D16011 UP STRN.TX.04 Baird Subdivision Strawn, Palo Pinto County, Texas, is: thpo57a8bc2f9d10d

Please include this with any questions you may have via email

Submission summary:

Your Name: Stephen Blazenko

Your Phone: 682-651-0034

Your Email: [kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)

Your Project: D16011 UP STRN.TX.04 Baird Subdivision Strawn, Palo Pinto County, Texas

Project Description: Union Pacific proposes to construct an approximately 110' self-supporting communications tower with associated equipment near the crossroads of Hwy 2372 & Copeland Rd, Strawn, Palo Pinto County, Texas within the existing railroad right-of-way. Existing utilities and access will be used.

Files Attached: D16011 CQMP.pdf, ,

Submission Date: 2016/08/08 11:06:55

Your TCNS Number: 139442

Number of Exempt PTC Towers:

Number of NON Exempt PTC Towers:

-----  
Invoice for project: thpo57a8bc2f9d10d

The total consultation fee due: \$400

Please submit payment payment via check to:

Northern Cheyenne Tribal Historic Preservation Office  
P.O. Box 128  
Lame Deer MT 59043

-----  
Please contact our portal administrator if any of the project details are incorrect in the summary above or are empty and should contain values!

Portal Administrator: [cms@heritageconsultation.com](mailto:cms@heritageconsultation.com)  
[kriebkes@gssmidwest.com](mailto:kriebkes@gssmidwest.com)

**From:** towernotifyinfo@fcc.gov  
**To:** [Kimberly Riebkes](mailto:Kimberly.Riebkes@fcc.gov)  
**Cc:** [Jonathan.Jonas@fcc.gov](mailto:Jonathan.Jonas@fcc.gov); [diane.dupert@fcc.gov](mailto:diane.dupert@fcc.gov)  
**Subject:** Confirmation - Referral of a Proposed Tower Construction Notification - Email ID #4736453  
**Date:** Thursday, September 29, 2016 7:42:05 AM

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Dear Stephen Blazenko,

Your referral of a proposed tower structure notification has been successfully submitted via the Tower Construction Notification System. The Federal Communications Commission (FCC) will be processing this referral for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages, and Native Hawaiian Organizations as specified by Section IV.G of the Nationwide Programmatic Agreement and the Declaratory Ruling of October 6, 2005. You will receive a Proposed Construction of Communications Facilities Notification of Final Contacts when the FCC has completed processing this referral. Below are the details you provided in the referral of the tower you have proposed to construct:

Notification Received: 05/24/2016  
Notification Referred: 09/29/2016

Notification ID: 139442  
Tower Owner Individual or Entity Name: Union Pacific  
Consultant Name: Stephen Blazenko  
Street Address: 1904 Industrial Blvd Suite 107  
City: Colleyville  
State: TEXAS  
Zip Code: 76034  
Phone: 682-651-0034  
Email: kriebkes@gssmidwest.com

Structure Type: LTOWER - Lattice Tower  
Latitude: 32 deg 33 min 4.6 sec N  
Longitude: 98 deg 31 min 59.8 sec W  
Location Description: .04 mi NE of Hwy 2372 & Copeland Rd intersection  
City: Strawn  
State: TEXAS  
County: PALO PINTO  
Detailed Description of Project: MP 328.36  
Ground Elevation: 313.3 meters  
Support Structure: 30.5 meters above ground level  
Overall Structure: 33.5 meters above ground level  
Overall Height AMSL: 346.8 meters above mean sea level

**Entities Who Have Not Responded:**

Apache Tribe of Oklahoma  
First Contact Date: 05/25/2016  
Second Contact Date: 08/18/2016  
Alabama Quassarte Tribal Town  
First Contact Date: 05/25/2016  
Second Contact Date: 08/18/2016  
Caddo Nation of Oklahoma  
First Contact Date: 05/25/2016

Second Contact Date: 08/18/2016

\*\*Note that the FCC will assign a unique Notification ID number for a site where the initial contact was not made through TCNS. You will need to reference this Notification ID number when you update your project's Status with us.



**From:** towernotifyinfo@fcc.gov  
**To:** [Kimberly Riebkes](mailto:Kimberly.Riebkes@fcc.gov)  
**Cc:** [Diane Dupert@fcc.gov](mailto:Diane.Dupert@fcc.gov); [Jonathan.Jonas@fcc.gov](mailto:Jonathan.Jonas@fcc.gov)  
**Subject:** Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #18623  
**Date:** Thursday, September 29, 2016 8:05:43 AM

---

T-Mobile  
Stephen Blazenko  
1904 Industrial Blvd Suite 107  
Colleyville, TX 76034

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's recent Declaratory Ruling (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 09/22/2016 and 09/29/2016. Our contact with these Tribal Nations or NHOs was sent on 09/29/2016.

Thus, as described in the Declaratory Ruling (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 20 calendar days of 09/29/2016, your obligations under Section IV of the NPA with respect to these Tribal Nations or NHOs are complete(3). If a Tribal Nation or NHO responds that it is interested in participating within the 20 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review(4). In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Tribal Nation or NHO. A Tribal Nation's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Tribal Nation or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,  
Dan Abeyta  
Assistant Chief  
Spectrum and Competition Policy Division  
Wireless Telecommunications Bureau

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1) See Clarification of Procedures for Participation of Federally Recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement, Declaratory Ruling, FCC 05-176 (released October 6, 2005) (Declaratory Ruling).

2) Id S 8-10.

3) We note that, under the Declaratory Ruling, an expression of interest by an Indian Tribe or NHO addressed solely to the Commission staff during the 20-day period is sufficient even if it does not contact the Applicant.

4) Id at S 11.

#### LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 139433 Referred Date: 09/29/2016 Location: .04 mi SW of Hwy 72 & Isle of Pines intersection, Coal Creek

Canyon, CO

Detailed Description of Project: MP 38.1

Tribe Name: Apache Tribe of Oklahoma

Tribe Name: Ute Indian Tribe

Tribe Name: Southern Ute Tribe

Tribe Name: Cheyenne-Arapaho Tribes of Oklahoma

TCNS# 139442 Referred Date: 09/29/2016 Location: .04 mi NE of Hwy 2372 & Copeland Rd intersection, Strawn, TX

Detailed Description of Project: MP 328.36

Tribe Name: Alabama Quassarte Tribal Town

Tribe Name: Apache Tribe of Oklahoma

Tribe Name: Caddo Nation of Oklahoma

TCNS# 139400 Referred Date: 09/29/2016 Location: TBD Miramonte Rd (approx .50 miles N of Miramonte Rd & Hwy 72, Coal Creek, CO

Detailed Description of Project: MP 33.3

Tribe Name: Ute Indian Tribe

Tribe Name: Apache Tribe of Oklahoma

Tribe Name: Cheyenne-Arapaho Tribes of Oklahoma

TCNS# 139554 Referred Date: 09/29/2016 Location: .67 mi. E of Prairie Ave & S Side Belt Route intersection, Rock Springs, WY

Detailed Description of Project: MP 800

Tribe Name: Fort Peck Tribes

Tribe Name: Apache Tribe of Oklahoma

Tribe Name: Ute Indian Tribe

Tribe Name: Shoshone-Bannock Tribes, Cultural Resources

Tribe Name: Cheyenne-Arapaho Tribes of Oklahoma

TCNS# 139771 Referred Date: 09/29/2016 Location: 2121 Douglas Street, Omaha, NE

Detailed Description of Project: Rooftop collocation with no ground disturbance

Tribe Name: Iowa Tribe of Kansas & Nebraska

Tribe Name: Lower Brule Sioux Tribe

Tribe Name: Fort Peck Tribes

TCNS# 140260 Referred Date: 09/29/2016 Location: .5mi northwest of Townsend Rd and SW Main St intersection, Bunkie, LA

Detailed Description of Project: MP 161.9

Tribe Name: Choctaw Nation of Oklahoma

Tribe Name: Alabama Quassarte Tribal Town

TCNS# 141116 Referred Date: 09/29/2016 Location: 833 E Elm St, Springfield, MO

Detailed Description of Project: Collocation on rooftop with no ground disturbance. Building was built in 1963.

Tribe Name: Iowa Tribe of Kansas & Nebraska

Tribe Name: Wyandotte Nation

TCNS# 140003 Referred Date: 09/29/2016 Location: 233 S. 13th Street, Lincoln, NE

Detailed Description of Project: Additional antennas on First National Bank rooftop at 236' for an overall height of 242' with no ground disturbance.

Tribe Name: Lower Brule Sioux Tribe

Tribe Name: Fort Peck Tribes

TCNS# 139955 Referred Date: 09/29/2016 Location: 0.04 mi SW of E. 12th St. & Vine St. Intersection, Little Rock, AR

Detailed Description of Project: MP 344, 20 ft. pole/tower is being added to an existing 30 ft. 2 story building for an overall height of 50 ft. with No ground disturbance.

Tribe Name: Alabama Quassarte Tribal Town

TCNS# 140007 Referred Date: 09/29/2016 Location: 5900 NW Radial Hwy, Omaha, NE  
Detailed Description of Project: Addition of 2 antennas at 114' and 1 antenna at 122' on existing rooftop of Benson Tower with no ground disturbance.

Tribe Name: Iowa Tribe of Kansas & Nebraska

Tribe Name: Crow Tribe

Tribe Name: Lower Brule Sioux Tribe

Tribe Name: Yankton Sioux Tribe

Tribe Name: Fort Peck Tribes

TCNS# 140683 Referred Date: 09/29/2016 Location: TBD Norman St (approx .08 NE mi from Jefferson Hwy & Norman), Lecompte, LA

Detailed Description of Project: MP 178.8

Tribe Name: Alabama Quassarte Tribal Town

Tribe Name: Caddo Nation of Oklahoma

TCNS# 141075 Referred Date: 09/29/2016 Location: .55 mi northwest of Binford Rd and Hempstead Rd intersection, Waller, TX

Detailed Description of Project: MP 33.56 60' monopole with 5' antenna in railroad right of way.

Tribe Name: Alabama-Coushatta Tribe of Texas

Tribe Name: Alabama Quassarte Tribal Town

Tribe Name: Apache Tribe of Oklahoma

TCNS# 140682 Referred Date: 09/29/2016 Location: 9671 US-71 Hwy, Lecompte, LA

Detailed Description of Project: MP 176.6

Tribe Name: Mississippi Band of Choctaw Indians

Tribe Name: Alabama Quassarte Tribal Town

Tribe Name: Caddo Nation of Oklahoma

TCNS# 140685 Referred Date: 09/29/2016 Location: 4009 Isabel Street, Jefferson, LA

Detailed Description of Project: MP 10.04

Tribe Name: Mississippi Band of Choctaw Indians

Tribe Name: Alabama-Coushatta Tribe of Texas

Tribe Name: Alabama Quassarte Tribal Town

TCNS# 141074 Referred Date: 09/29/2016 Location: .09 mi southeast of Binford Rd and Hempstead Rd intersection, Waller, TX

Detailed Description of Project: MP 32.93 60' monopole with 5' antenna in railroad right of way

Tribe Name: Alabama-Coushatta Tribe of Texas

Tribe Name: Alabama Quassarte Tribal Town

#### LEGEND:

\* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.

## **Appendix 6**

### Pertinent Background Information including RF Statement

An evaluation to determine whether RF emission standards are met was not included as part of this report. GSS, Inc. understands that client representatives will evaluate the project to ensure compliance with applicable RF standards.

## **Appendix 7**


### Site Plan



Union Pacific

STRN.TX.04, Fig. 3

Legend

 32.551269, -98.533286

 32.551269, -98.533286

2372

Gopeland Rd

Google earth

© 2016 Google

Earth Point

500 ft





## **Appendix 8**

### Building Permits

Any applicable permits are being handled directly by Union Pacific.

## **DISCLAIMER**

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